

# Bulletin

No. 11 35th year

University of Toronto

Monday, January 11, 1982

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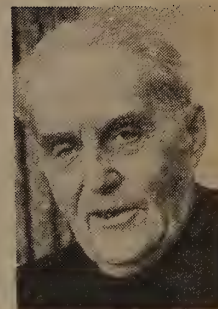
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## UTSA asks for 16% salary increase

Meanwhile, prospect of binding arbitration for faculty has staff association worried

The U of T Staff Association (UTSA) is seeking an economic increase of at least 16.67 percent in salaries for 1982-83 but UTSA president Karel Swift says that, though negotiations are proceeding as usual, the membership might be reluctant to sign an agreement with the administration before the faculty association (UTFA) has settled.

Following a tense few months of confrontation and negotiation, UTFA and

the administration agreed on a new method of bargaining for salaries and benefits. If Governing Council approves the arrangement, Article 6 of the *Memorandum of Agreement* will be revised to authorize binding arbitration.

"Studies suggest that binding arbitration tends to result in higher settlements," says Swift, "but can the University afford it?"

"The change is bound to have an impact

on staff and I think that could mean jobs. After all, faculty members have tenure; we haven't. And the University's stated policy that the emphasis will be on academic excellence while administrative and student services need only be adequate, though I happen to think you can't have academic excellence without excellent support services."

UTSA's 16.67 percent increase is based on a 13 percent increase in the Consumer

Price Index as of October, plus a 3.67 percent catch-up amount to restore salaries to 1980 levels.

The Ontario Confederation of University Faculty Associations (OCUFA) recently advised its members to seek minimum increases of 20 percent. That goal is "not very ambitious" UTFA president Harvey Dyck has said.

Swift acknowledges that the 25 or 26 percent increase needed to bring salaries up to 1971 levels would be nice but can hardly be termed realistic, given the current financial plight of Ontario's universities. The prospect of faculty winning high increases through binding arbitration while maintaining tenure, she says, is causing ominous stirrings within UTSA's ranks.

"We're the only group left in the

*Continued on Page 2*

## Replace teaching equipment

or risk quality of programs, says equipment task force

by Judith Knelman

Much of the University's teaching equipment is reaching the end of its lifetime and a substantial infusion of funds is needed for its replacement, says the interim report of a task force on equipment.

A committee headed by physics professor Roland List has concluded that the quality of academic programs at the University is in jeopardy if obsolete and dilapidated equipment is not replaced. The University has nowhere near the financial potential to remedy the situation, says the committee, but what funds it has to spend on buying and maintaining equipment should be allocated more systematically.

Furthermore, says the report, government should be asked to pay the major portion of the University's equipment bill. "The University should insist that the Ministry of Colleges & Universities be the responsible agency for ensuring that the equipment needs for teaching programs are met."

Before presenting its findings to David Strangway, vice-president and provost, who commissioned the study, the group circulated an interim report to principals, deans and directors and asked for comments. It has dealt with the question of how to maintain an adequate equipment base from two perspectives, the ideal and the practical. The investigation, says the report, has revealed a "grim picture" of urgent needs that the University cannot possibly afford to satisfy.

Members of the task force are T.C. Clark, director of the Office of Research Administration, David Cook, assistant provost, Professor R.E. Jervis, chairman of the Research Board, M.E. Dedrick,



A museum would be a more appropriate setting for these polarimeters than the lab where chemical engineering undergraduates like Richard Ruzyski (left) and Lindon Hamilton (right) use them regularly. The polarimeter in the centre dates back to the late 1940s and the one off to its right is a pre-1930 model. Up-to-date replacements would cost about \$10,000 each. (In case you don't know, a polarimeter is used to measure the rotation of light.)

director of finance, Dan Lang, assistant vice-president (and director of planning), Professor J.J. Fawcett, associate dean of science at Erindale College, Professor John Beckwith of music, Dr. J.M. Frederickson of the Department of Otolaryngology, Professor J.C. Ritchie of Scarborough's Division of Life Science and Dr. Dennis Smith of dentistry.

They have submitted a detailed plan of attack that includes up-to-date inventories, plans, priorities and policies for teaching equipment, so that what little money there is available is spent properly.

And since more money is necessary than is now available, they recommend an all-out campaign for government and private sector funding.

In 1980-81 the University spent \$3 million on teaching equipment. The committee's projections indicate it would cost \$13 million a year for the next five years just to restore laboratory apparatus to an adequate level and another \$8 million a year for maintenance and upgrading of all equipment. A shortfall between real needs

*Continued on Page 2*

## Executive committee discussion on bargaining long, inconclusive

Discussion lasted four hours and 15 minutes but no resolution was reached when the Executive Committee of Governing Council held a special meeting Jan. 5 to formulate a recommendation on a new arrangement for bargaining with faculty members and librarians.

The committee is considering two options: a proposal from the Governing Council Advisory Committee on the *Memorandum of Agreement* that Council serve as arbitrator in bargaining disputes; and a proposal from President James Ham that provides for binding arbitration by a mediator/arbitrator.

UTFA has rejected the advisory committee's proposal but has agreed, under the President's proposal, to ask Judge Alan Gold to act as mediator/arbitrator for the 1982-83 salary negotiations.

The Executive Committee will continue its discussion of the issue immediately following its regular meeting tomorrow and a recommendation will be put forward for Governing Council's approval Jan. 21.



## Equipment task force

Continued from Page 1

and actual spending has existed for at least 10 years, says the report.

The average lifetime of equipment is 10 years, but the committee found that according to the University's resources and expenditures the lifetime of teaching equipment is in the neighbourhood of 70 years. It says much of what is being used to train students is inadequate because it is out of date, expensive to maintain or in disrepair.

Sometimes, equipment bought with research grants is used part-time to support undergraduate instruction, says the report. It suggests that in a frantic effort to keep programs going deans, directors and chairmen have neglected to plan properly for replacement. Priorities must be established, especially for expenditures of more than \$50,000, it says. Divisions should produce five-year plans for equipment needs as related to academic program plans and priorities should be set for laboratories that require refurbishing and rebuilding.

In the meantime, the task force proposes minimal funding of major equipment and facilities. For the next three years, it says, requests for expenditures of more than \$50,000 should be addressed to the provost. The report recommends that his Central Equipment Fund be reduced to 20 percent of its present size, with the other 80 percent being allocated to the divisions, since until he is furnished with lists of plans and priorities he can have no basis for dispensing the funds. The Central Equipment Fund this year was approximately \$700,000; under the proposed plan it would shrink to about \$140,000. By the end of the 1984-85 academic year the provost would have received plans and priorities from the divisions and would then resume control of the entire fund.

The proposal would severely limit the acquisition of major pieces of equipment for the next three years. "The Equipment Task Force recognizes that with an acceptance of such a recommendation some imaginative proposals will be shelved, the spirit and the vision of some academic staff will be stifled, and, in the long run, the University will lose an important ingredient in tackling tomorrow's problems," says the report. It suggests possibilities for funding equipment outside the University operating budget. The provincial government should be approached for a special capital appropriation and the federal government for support of laboratories that provide training programs for its targeted manpower needs, it says. Industry, various foundations, private business and the general public should also be called on.

So that the money available for equipment replacement and maintenance is spent effectively, inventories should be set up and circulated, the task force says. A computerized glossary of generic equipment items classified according to use is recommended. Entries would include location, life expectancy, depreciation and replacement costs. In addition, a list of items worth more than \$50,000 should be circulated throughout the University periodically so that equipment can be shared, it suggests. At present, it finds, U of T has no adequate data equipment base and no formal policies for determining real and replacement values of its equipment.

## Enrolment up at U of T, at an all-time high in Ontario

Enrolment at the University of Toronto is up four percent this year despite a plan to decrease it from last year's unanticipated high levels.

Full-time enrolment at U of T was 38,866 last year. This year's target was set at 38,058, but the actual enrolment level is 40,422. An increase in first year visa students, particularly in arts and science, and higher than usual retention rates of students already in programs have kept the numbers up this year. Enrolment at Ontario's 15 universities has reached an all-time high this year, with the biggest percentage increases recorded at Brock and York Universities.

At U of T, arts and science took in about 1,000 more full-time students and 600 more part-time students than had been planned for. Engineering has 150 more students than its target number. Fewer offers were made by management studies this year than last year, but there was a higher rate of acceptance, and the MBA program is 35 full-time enrolments over target. Education has nine more full-time students and 51 more part-time students than were anticipated, but the part-time BEd program at Woodsworth has been discontinued.

Visa students generally account for about five percent of total undergraduate enrolment, but last year they constituted nine percent of the first-year arts and science intake and this year their proportion has risen to 15 percent. Most come from Ontario high schools, where there has been an increase of nearly 110 percent in public and 30 percent in private institutions in the past year.

Visa students at universities in Ontario are required to pay double the fees of Canadian residents, who cover roughly 15 percent of the annual cost of their university education. The remainder of the cost — 70 percent in the case of the

visa students — is picked up by the provincial government.

There have been some hints that Queen's Park will limit its contribution to the education of non-residents, says U of T vice-president David Nowlan. "Fees may be raised dramatically or quotas may be imposed upon us." He says U of T does not consider visa student registration a problem, but if limits were instituted a quota would probably be preferable to an increase in fees. Some high-demand faculties at U of T already have set quotas for visa students. Engineering, for example, has set its intake of visa students at five percent. At the University of Western Ontario, where a general quota has been in operation this year, the proportion of visa students fell by 41 percent.

Though there is some fear among politicians that visa students occupy places that Ontario students could be filling, at U of T they do not occur in undue proportions in high-demand areas, says Nowlan. The issue is one that a politically sensitive government would want to keep its eye on, says Will Sayers, director of communications for the Council of Ontario Universities (COU), but there's no evidence that up to now qualified Canadians are losing out because of visa student enrolment. He points out that the amount of money each student would put into the Canadian economy — roughly \$5,000 a year — easily outweighs the government subsidy.

Nowlan says any limitation of graduate visa students would have harmful implications, since the aim of graduate programs at U of T is to attract the best students. The proportion of visa students entering the School of Graduate Studies is traditionally higher than that in undergraduate programs. This year it rose from 16.6 percent to 18.8 percent.

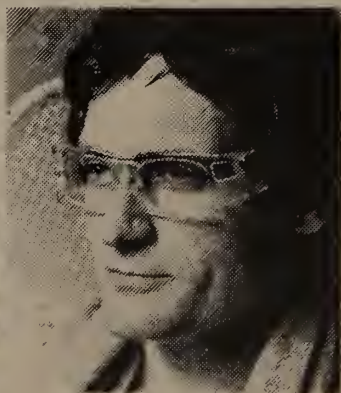
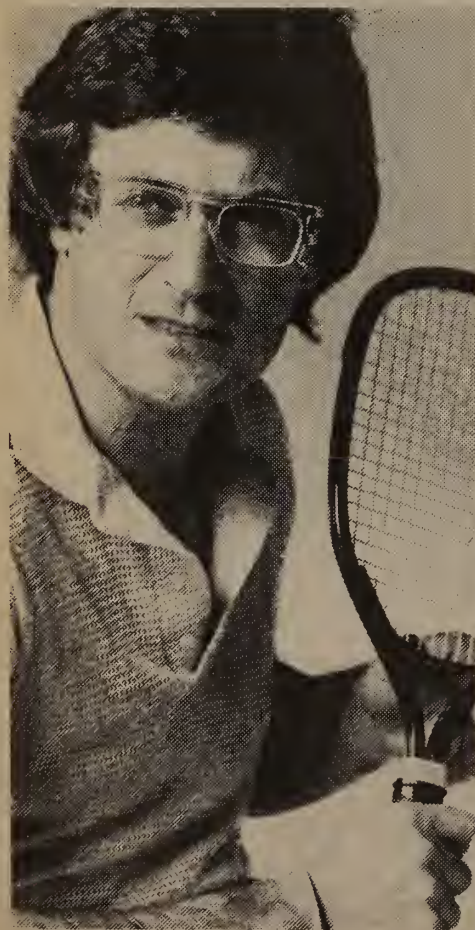
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## IMPERIAL OPTICAL CANADA

## UTSA proposal

Continued from Page 1

University with no real agreement or protection. Even people who were vigorously opposed to certification (as a union) a couple of years ago are starting to suggest that perhaps we should be thinking seriously about altering our bargaining status."

UTSA's 1982-83 salary proposal carries a proviso that, should the economic increase amount to less than \$2,600, the difference should be awarded as a one-time-only lump sum payment to all full-time staff employed on or before June 30, 1981, with a pro-rated equivalent minimum for part-time staff.

The association has also requested that the funds available to support merit increases not be assessed until after an economic increase of at least 16.67 percent has been deducted from the total amount available for salary increases to ensure that staff at or near the ceiling of their salary ranges receive a reasonable increase.

Included in the salary and benefits proposals forwarded by UTSA to President James Ham is a recommendation that pension indexing, improved interest on money withdrawn from the pension plan, a trial non-punitive early retirement scheme and all other aspects of the report of the pension plan task force (see *Bulletin*, Oct. 19, 1981) be implemented.

UTSA also wants:

- the vacation entitlement for administrative staff to be increased by one day per year of service from the second to the seventh years, and thereafter by varying amounts up to 30 days after 25 years
- the equivalent of the Ontario Blue Cross Dental Plan #9 to be continued based on the most recent Ontario Dental

### Association fee guide

- the seven percent guaranteed augmentation to disability benefits negotiated for staff disabled after July 1, 1981 to be extended to staff disabled prior to that date

- the supper allowance to be increased from \$3.50 to \$5

- a central fund to be established to provide salary subsidies as an incentive to departments to hire internal candidates who require on-the-job training. The subsidy would cover a fixed portion of the minimum salary for the position during the training period

- a flex-work-week to be made available to departments during July and August. The optional scheme would allow staff to compress a five-day work week into four days by shortening lunch periods and increasing the length of the working day

Representing UTSA in salary negotiations with the administration will be Karel Swift, David Askew, Dagmar Mills and Jane Sullivan, with Pauline Burke sitting in as an observer.

To discuss the proposals and other issues lunch meetings for administrative staff will be held: Friday, Jan. 15 from noon to 1 p.m. and 1 to 2 p.m. in the Office of Admissions conference room; Thursday, Jan. 21 from noon to 1 and 1 to 2 p.m. in room 123 of the Lash Miller Chemical Laboratories; Friday, Jan. 22 from noon to 1 and 1 to 2 p.m. in room 3163 of the Medical Sciences Building. Meetings have already been held at Scarborough College and in the Faculty of Dentistry and details of a Jan. 20 meeting at Erindale College have yet to be finalized.



# Plan for McLuhan program ready for scrutiny

Could have director by July 1

Criticism and delays continue to plague the proposed McLuhan program in culture and technology. A director-designate has been selected but will not be appointed officially until after his program plan — now in the hands of School of Graduate Studies dean John Leyerle — has been approved by Governing Council.

Before that can happen, the document must be endorsed by Leyerle's committee of deans; by the executive committees of SGS divisions I, II, III and perhaps IV; by the SGS council; and by the Academic Affairs and Planning & Resources Committees.

"We're proceeding with what we set out to do. It just takes a long time," says Leyerle, adding that he hopes the director-designate will be able to take up his post by July 1 and establish the program by July of 1983.

Meanwhile, several faculty members have publicly criticized the proposed program.

A statement issued by three Governing Council members — Professors Bernhard Cinader, Jean Smith and Kenneth McNeill — maintains that "in these days of limited resources, it would be an error to seek to create a new program around a new director, chosen as McLuhan's successor" when "a major potential strength of SGS is its coordinating role and its ability to create novel approaches with existing resources".

A broadly-based committee representing the major cognate disciplines should review available resources, says the statement, then formulate a program that would "utilize existing disciplines and identify the central problem of the next decade".

Leyerle counters that that groundwork has already been done. He says academic resources were reviewed and specific directions indicated by the committee that recommended the McLuhan program in the first place.

When Marshall McLuhan was alive, his scholarly pronouncements were the subject of controversy. When he suffered a stroke in the fall of 1979, the controversy shifted to the fate of the Centre for Culture & Technology he had established in 1963 and of which he was director.

## Construction begins on steam plant link-up

Work has begun on a project to link U of T's steam generating plant with the major downtown plants — Queen's Park, Toronto Hospitals, and the Toronto Hydro Pearl Street plant. When completed, the project will have integrated these plants and the buildings they serve into an efficient system encompassing a significant portion of the city core. University plant modifications together with a possible future construction of a combined municipal waste and fossil fuel fired steam plant hooked up to the integrated system will provide for ample standby facility, ensuring a continuous reliable source of steam.

Much of the work on the University sector is in tunnel beneath the street. The main surface level construction areas are at the University steam plant on Russell Street and near the corner of College Street and University Avenue. Work at these locations will be ongoing for the next 12 months. In view of the narrow and congested working areas, motorists and pedestrians are asked to heed the directions of the flagman and whenever possible, avoid the construction areas.

Shortly before McLuhan's planned formal retirement in June 1980 at the age of 68, SGS launched a review of the centre. Three months later, the review committee recommended that the centre be replaced by a program in culture and technology, to be named after McLuhan.

The proposal went before the Academic Affairs Committee early in September of 1980 but was denied approval until later that month, after it had been scrutinized by the Subcommittee on Curriculum & Standards. In late November of 1980, the program was approved in principle by Governing Council and two months later a search committee was established to find a director.

Here's some good news for academic administrators. One of those assessments that take so much time and produce so much paper could soon be eliminated.

Since the formation of Governing Council in 1972, the Subcommittee on Curriculum & Standards has been reviewing each division — at first annually, then every three, every four and finally, every five years.

Too often those cyclical reviews were unwelcome and inadequate so a new tack should be taken, says the report of a working group established to consider the subcommittee's terms of reference. The report, with some minor changes in wording, has been approved in principle by the Academic Affairs Committee and will probably be considered by Govern-

Last November a request for \$30,000 in interim funding — to support an office and release time for a director — was turned down by the Planning & Resources Committee because a detailed plan for the program had not yet been approved.

Arguing that the program's direction would depend very much on the new director, Leyerle said SGS had been put into "a Catch-22 situation". Leyerle's solution has been to rely on the charity of the division from which the director-designate is being drawn.

At the December meeting of SGS council, Ian Burton, director of the Institute for Environmental Studies,

criticized the delays in implementing the program. By failing to display an entrepreneurial spirit and move promptly, he said, SGS might have missed an opportunity to attract substantial private funding by trading on McLuhan's international reputation.

Now, says Burton, there's a chance those potential sources will be tapped by an Ottawa-based group interested in establishing an international McLuhan award, to be presented biennially for distinguished service to humanity through contributions in the use of the media.

## One less burden for administrators

ing Council later this month.

"While some divisions welcomed the opportunity provided by the cyclical review process to discuss their programs," says the report, "others reacted less favourably to the subcommittee's request for information which had already been assessed by other committees and/or agencies."

"The review process, while probably adequate in the case of the smaller divisions, did not deal effectively with more complex academic divisions, such as medicine and engineering, and never was able to review in depth the Faculty of Arts & Science."

"Such duplications and difficulties in the review efforts were compounded by the realization . . . that there were indeed

few incentives for the academic divisions to participate in the cyclical review process. Externally, accreditation was seen as more important; internally, the most significant decisions were those related to the planning and budgeting processes."

Moreover, says the report, the University's administrative officers did not encourage the subcommittee to pursue its reviews with what it considered to be appropriate intensity.

Instead of cyclical reviews, the report recommends that the subcommittee receive the summaries of examination results that the divisions submit to the provost's office after each assessment period.

"These results along with retention and admissions statistics provided by the administration would enable the subcommittee to review the academic standards being used across all divisions in terms of the 'general quality of education provided by the University'."

When the Planning Subcommittee of the Planning & Resources Committee was established two years ago, the role of curriculum and standards and its parent committee was weakened, the report notes, particularly with respect to assessing the University's academic programs. The report adds that distinctions between divisional plans (directed to the Planning Subcommittee) and program proposals (considered by curriculum and standards) were not always clear.

Besides having given inadequate attention to "standards" because it has not received the relevant information, curriculum and standards has suffered from minor inconsistencies and ambiguities in its terms of reference, says the report.

To resolve the problem, the working group has suggested that divisional plans be considered at the same time by the Planning Subcommittee and by curriculum and standards, with recommendations and comments on the academic aspects of the plans being forwarded to the Academic Affairs Committee for approval.

Meanwhile, justifications for proposed changes in academic programs, regulations and required standards would continue to be sent to curriculum and standards for approval.

The vetting of individual courses would devolve to the divisional level in multi-departmental divisions. However all other divisions would continue to report directly to curriculum and standards. For information, the lists of new and deleted courses would be appended to the divisional annual reports.

## Paine loses case against U of T

Anthony Paine, a former professor in the Department of Fine Art who has fought in the courts his denial of tenure six years ago, has lost his case against the University.

Last year the Divisional Court declared the process by which he had been dismissed invalid because a member of the tenure committee had shown a bias against him. The University has now won a reversal of that decision through the Ontario Court of Appeal.

Under the procedure set out in a tenure checklist circulated last fall, candidates for tenure now have the right to object to

the inclusion on a tenure committee of anyone with an evident bias. The number of appeals should be reduced, says Vice-President and Provost David Strangway, because if there is no objection the person under consideration is tacitly agreeing to the composition of the committee.

Paine was reviewed under the conditions that existed at the time, he says, and the University considers that the process was fair. He says the Court of Appeal agreed with the tenure appeal committee that it is not unreasonable for an expert to hold an opinion.

## Arts & Science entrance exams could start in 1983

A set of recommendations by the Dennis Duffy working group on entrance testing was approved by the General Committee of the Faculty of Arts & Science last week with one amendment. The original target date to begin entrance testing has been moved up a year to December 1983, with results to be considered beginning with the summer session of 1984.

"The feeling was that if we were going to introduce this the sooner we did it, the

better," says W.D. Foulds, assistant dean and secretary of the faculty.

Most of the exams would be American College Boards. One, in Canadian history and social studies, would be developed especially for the faculty.

A motion by incoming dean Robin Armstrong that all entrance tests be Canadian by 1990 will be considered at the next meeting of the committee.



# PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

**Tuesday, January 12**  
Ian Gaskell, Graduate Centre for the Study of Drama, "The Ironic Perspective in Christopher Marlowe's Plays." Prof. M. MacLure. Room 111, 63 St. George St., 1 p.m.

**Monday, January 18**  
Dzung Ahn Le, Department of Pharmacology, "The Role of Serotonin, Catecholamines and Vasopressin in Ethanol Tolerance." Prof. J. Khanna. Room 309, 63 St. George St., 10 a.m.

Richard Curtis Bird, Department of Zoology, "Regulation of Tubulin Synthesis: A Study of Cilia Regeneration and the Cell Cycle in Tetrahymena." Prof. A.M. Zimmerman. Room 309, 63 St. George St., 2 p.m.

**Wednesday, January 20**  
Stephen Lamia, Department of History of Art, "Sepulcrum Domini: The Iconography of the Tomb of Christ in Romanesque and Gothic Art." Prof. G.S. Vickers. Room 111, 63 St. George St., 9.30 a.m.

**Thursday, January 21**  
Dominic Sun-Kuen Ng, Department of Chemistry, "The Antenna Effect in Synthetic Polymers." Prof. J.E. Guillet. Room 309, 63 St. George St., 10 a.m.

Gilbert Fong, Department of East Asian Studies, "Subjectivism in Su Manshu Xu Zhenya: Chinese Fiction in Translation." Prof. M. Dolezelova. Room 309, 63 St. George St., 2 p.m.

Gregory Alan Good, Institute for the History & Philosophy of Science & Technology, "J.F.W. Herschel's Optical Researches: A Study in Method." Prof. T.H. Levere. Room 111, 63 St. George St., 2 p.m.

**Friday, January 22**  
Gregory Tracey Cosgrove, Department of Education, "Home Training of Parents of Culturally Different Junior Kindergarten Children." Prof. M. Garber. Room 111, 63 St. George St., 10 a.m.

Henry Makow, Department of English, "An Edition of Unpublished Essays and Lectures by Frederick Philip Grove Bearing on His Theory of Art." Prof. C.T. Bissell. Room 301, 65 St. George St., 1 p.m.

Ingrid Thompson, Department of English, "Memory and the Language of Lived Time: Narrative Insets in Harold Pinter's Plays." Prof. F.J. Marker. Room 111, 63 St. George St., 2 p.m.

**Monday, January 25**  
Helen Elaine Cooper, Department of Education, "Factors in Thesis Development and Acceptance." Prof. L. Davie. Room 111, 63 St. George St., 10 a.m.

Raymond Gerard Hamilton, Department of Chemistry, "Secoiridoids as Synthetic Precursors to 3 alpha-Dihydrocadambine." Prof. S. McLean. Room 309, 63 St. George St., 10 a.m.

Barbara Pitz, Department of English, "From Romantic Individual to Man of Business: Reactions in the Work of Frank Norris, David Graham Phillips, and Robert Herrick to the Changing Ideal of Individualism, 1890-1920." Prof. B.S. Hayne. Room 111, 63 St. George St., 4 p.m.

**Tuesday, January 26**  
Daryl John Howes-Jones, Department of Zoology, "The Structure of an Avian Vocal Communication System." Prof. J.C. Barlow. Room 309, 63 St. George St., 2 p.m.

William Benjamin Russell, Department of Philosophy, "Wittgenstein's 'Grammar'." Prof. J.V. Canfield. Room 111, 63 St. George St., 2 p.m.

# Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468; (3) Jack Johnston, 978-4419; (4) Ann Sarsfield, 978-2112; (5) Barbara Marshall, 978-4834; (6) Steve Dyce, 978-4518; (7) Beverley Chennell, 978-8749.

**Secretary II**  
(\$13,390 — 15,750 — 18,110)  
Surgery (6), Career Counselling & Placement Centre (6), Pathology, two positions (6), Comptroller's Office (2)

**Manager of Development**  
(\$29,810 — 37,260 — 44,710)  
Student Record Services (3)

**Secretary III**  
(\$14,900 — 17,530 — 20,160)  
Speech Pathology (6)

**Programmer III**  
(\$22,520 — 26,490 — 30,460)  
Zoology (1), Computing Services (3), Student Record Services (3), Business Information Systems (3), Physical Plant (4), Computer Systems Research Group (1)

**Computer Operator I**  
(\$12,170 — 14,320 — 16,470)  
Computing Services (3)

**Administrative Assistant III**  
(\$23,740 — 27,930 — 32,120)  
Dean's Office, Faculty of Medicine (6)

**T.V. Maintenance Technician II**  
(\$17,400 — 20,470 — 23,540)  
Media Centre (6)

**University Ombudsman**  
(\$32,190 — 40,240 — 48,290)  
(1)

**Chief Financial Officer**  
(\$34,760 — 43,450 — 52,140)  
Library Automation Systems (7)

**Bloor Village Campus**  
GRADES 7 - 13

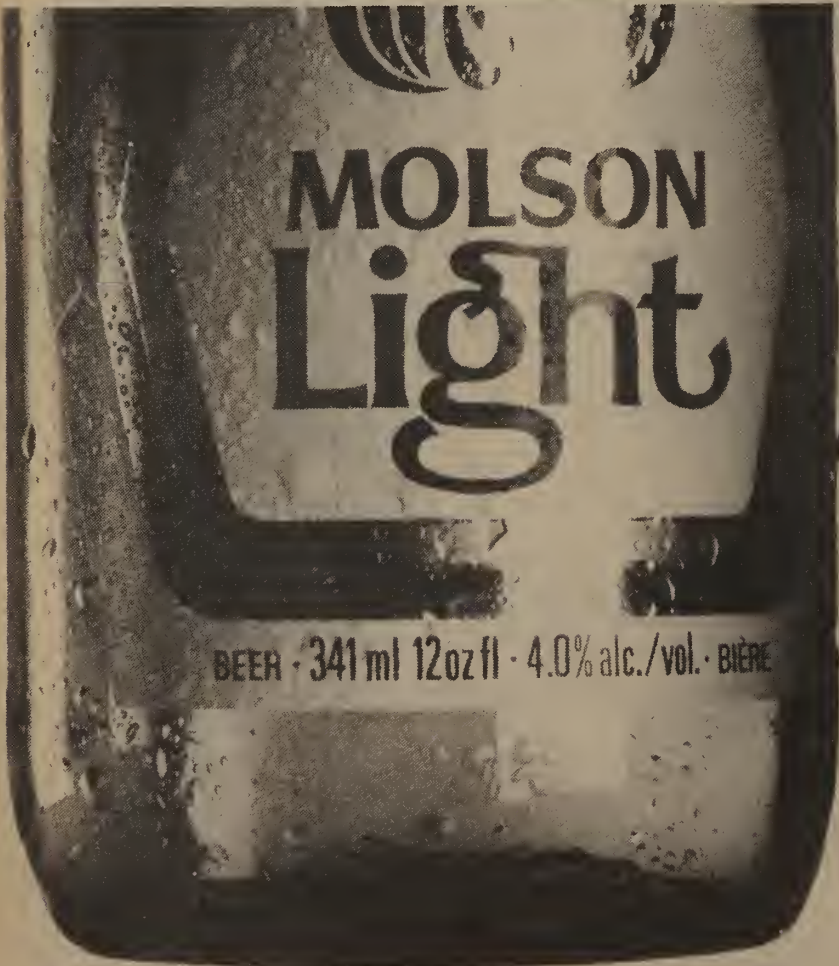
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# Governing Council Elections 1982

## Election

The following are excerpts from *Election Guidelines 1982*, a document setting out the procedures for the elections to the Governing Council. Copies of the complete *Election Guidelines 1982* are available from the Governing Council Secretariat, telephone 978-6576, where any additional enquiries may also be directed.

The election shall be by mailed ballot, and information regarding balloting procedures will be published at a later date.

*Prospective candidates are urged to obtain nomination forms and copies of the complete regulations from the Governing Council Secretariat, room 106, Simcoe Hall or the registrars' offices at Scarborough and Erindale Colleges as soon as possible.*

The election is conducted by the Governing Council under the authority of the *University of Toronto Act, 1971*, as amended by 1978, Chapter 88.

## Description of constituencies in which elections are required

### I TEACHING STAFF

*"Teaching Staff"* means the employees of the University, University College, the constituent colleges and the arts and science faculties of the federated universities who hold the academic rank of professor, associate professor, assistant professor, full-time lecturer or part-time lecturer, unless such part-time lecturer is registered as a student, or who hold any other rank created by the Governing Council and designated by it as an academic rank for the purposes of this clause. The Governing Council has designated the categories of tutor and senior tutor as equivalent to that of lecturer for the Governing Council elections. (Lecturer includes associates and clinical teachers in the Faculty of Medicine, and associates in the Faculty of Dentistry.)

#### Teaching Staff Constituencies:

In all cases a teaching staff member's constituency will be determined on the basis of his major teaching appointment to a faculty, college or school. Only in the case of a teaching staff member without a teaching appointment to a faculty, college or school, will his constituency be determined by another appointment. Teaching staff who hold a concurrent non-academic or academic non-teaching appointment will vote in the appropriate teaching staff constituency.

#### Constituency IB — 1 seat for which an election is required

all teaching staff members who hold their major appointments at Scarborough or Erindale Colleges

**E.A. Robinson** — term expires June 30, 1982

#### Constituency IC — 1 seat for which an election is required

all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Classics, English, French, German, Near Eastern Studies, East Asian Studies, Middle East & Islamic Studies, Italian Studies, Spanish & Portuguese, Slavic Languages & Literatures, Fine Art and Linguistics (excluding those who are members of Constituency IA or Constituency IB)\*

**R.M.H. Shepherd** — term expires June 30, 1982

#### Constituency III — 2 seats for which an election is required (to one seat)

all teaching staff members in the Faculty of Medicine

**T.P. Morley** — term expires June 30, 1982  
**B. Cinader** — term expires June 30, 1983

#### Constituency IV — 1 seat for which an election is required

all teaching staff members in the Faculty of Dentistry, Faculty of Nursing, Faculty of Pharmacy and the School of Physical & Health Education

**M.C. Cahoon** — term expires June 30, 1982

\* *There are no elections in the following constituencies, presented here to help define the constituencies in which there are elections:*

*Constituency IA* consists of all teaching staff members who hold their major appointments in the federated universities.

*Constituency ID* consists of all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Anthropology, Geography, History, Philosophy, Political Economy, Sociology, Psychology and Religious Studies (excluding those who are members of Constituency IA or Constituency IB)

*Constituency IE* consists of all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Astronomy, Chemistry, Computer Science, Geology, Mathematics, Physics, Statistics, Botany and Zoology (excluding those who are members of Constituency IB)

*Constituency IF* consists of all teaching staff who are members of Constituency IC, ID or IE.

*Constituency II* consists of all teaching staff members in the Faculty of Applied Science & Engineering.

*Constituency V* consists of all teaching staff members in the Faculties of Architecture & Landscape Architecture, Management Studies, Forestry, Law, Music and Social Work.

*Constituency VI* consists of all teaching staff members in the Faculty of Education, Graduate Department of Education and the Faculty of Library Science.

### II ADMINISTRATIVE STAFF

*"Administrative Staff"* means the employees of the University, University College, the constituent colleges and the federated universities who are not members of the teaching staff thereof.

#### Administrative Staff Constituency:

#### Constituency I — 2 seats for which an election is required (to one seat)

all administrative staff members

**G. Altmeyer** — term expires June 30, 1982  
**R. Crump** — term expires June 30, 1983

### III GRADUATE STUDENTS

*"Graduate Student"* means all students registered in the School of Graduate Studies.

#### Graduate Student Constituencies:

#### Constituency I — 1 seat for which an election is required

all students in Division I (Humanities) and Division II (Social Sciences) of the School of Graduate Studies, with the exception of the Graduate Department of Education.

**Seat vacant** — term expires June 30, 1982

#### Constituency II — 1 seat for which an election is required

all students in Division III (Physical Sciences) and Division IV (Life Sciences) of the School of Graduate Studies and the Graduate Department of Education

**J.A.L. Grant** — term expires June 30, 1982

### IV FULL-TIME UNDERGRADUATE STUDENTS

*"Full-time Undergraduate Student"* means all students (except students registered in the Toronto School of Theology) registered at the University in a program of full-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, for electoral purposes, will be considered full-time if enrolled in four or more full-course equivalents over any two terms in an academic session.

#### Full-time Undergraduate Student Constituencies:

#### Constituency I — 2 seats for which an election is required

all students registered in the Faculty of Arts & Science including Erindale College and students at Scarborough College

**D.A. Grindal** and **M.J. Martin**  
— terms expire June 30, 1982

#### Constituency II — 2 seats

#### for which an election is required

all students registered in the Faculty of Dentistry, Faculty of Nursing, Faculty of Medicine, Faculty of Pharmacy, School of Physical & Health Education, Faculty of Education, Faculty of Applied Science & Engineering, Faculty of Architecture & Landscape Architecture, Faculty of Forestry, Faculty of Law, Faculty of Music, Faculty of Management Studies and the Faculty of Social Work (with the proviso that both members elected in Constituency II not be registered in the same faculty or school, and that in the event that a member elected while registered in one faculty or school later registers in the faculty or school in which the other elected member is registered, the transferring member shall resign his seat)

**R.J. Aiello** and **N.D.W. Glossop**  
— terms expire June 30, 1982

### V PART-TIME UNDERGRADUATE STUDENTS

*"Part-time Undergraduate Student"* means all students (except students registered in the Toronto School of Theology) registered at the University in a program of part-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, will be considered part-time if enrolled in fewer than four full-course equivalents over any two terms in an academic session.

#### Part-time Undergraduate Student Constituency:

#### Constituency I — 2 seats for which an election is required

all part-time undergraduate students

**D.L. Albano** and **C.M. Vercoe**  
— terms expire June 30, 1982

#### Terms of Office

Administrative Staff — three years  
Students — one year  
Teaching Staff — three years

## 1982 Governing Council Election Schedule

Nominations open  
Nominations close  
Announcement of irregular nominations  
Filing of corrected papers  
Announcement of candidates  
Filing of intention to appeal  
Appeals completed  
Announcement of additional candidates  
  
Reading Week  
  
Mailing of ballot papers  
Close of election  
Announcement of results  
Deadline for receipt of election expenses  
Deadline for recount request

Monday, January 11, 9 a.m.  
Friday, January 22, 12 noon  
Friday, January 29, 12 noon  
Monday, February 1, 3 p.m.  
Tuesday, February 2, 12 noon  
Tuesday, February 2, 5 p.m.  
Friday, February 5, 5 p.m.  
Monday, February 8, 12 noon  
  
February 15 - 19  
  
February 24, 25 and 26  
Tuesday, March 16, 12 noon  
Tuesday, March 23  
Tuesday, April 6, 5 p.m.  
Tuesday, April 13, 5 p.m.

## Regulations

#### a) Nominations:

##### i) Nomination period and deadline

Nomination forms will be available at the Governing Council Secretariat, room 106, Simcoe Hall, and at registrars' offices at Scarborough College and Erindale College. Nominations for four teaching staff, one administrative staff and eight student seats will open on Monday, January 11, 1982 at 9 a.m. and remain open until Friday, January 22, 1982 at 12 noon.

**Nomination papers must be filed at the Governing Council Secretariat** and nominations received elsewhere or after that time will be invalid.

##### ii) Eligibility of nominators

All nominators must be members of the same constituency as the nominee. A nominator may not nominate more candidates for election than there are seats vacant in his constituency.

*Continued on Page 6*



iii) *Nomination signatures*

Nominations for teaching staff seats must contain the signatures of 10 nominators, each indicating their *printed full name and department*.

Nominations for graduate student seats must contain the signatures of 15 nominators, each indicating their *printed full name and student number*.

Nominations for full-time undergraduate student seats must contain the signatures of 30 nominators, each indicating their *printed full name and student number*.

Nominations for part-time undergraduate student seats must contain the signatures of 15 nominators, each indicating their *printed full name and student number*.

Nominations for administrative staff seats must contain the signatures of 20 nominators, each indicating their *printed full name and department or office*.

iv) *Citizenship*

Any person nominated as a candidate must be a Canadian citizen at the time of nomination. Documentary evidence of Canadian citizenship must be presented with each nomination form for examination by the Chief Returning Officer.

xi) *Errors or irregularities in nominations*

**The onus is on the person nominated for election to file a bona fide nomination paper.** Errors or irregularities in these papers constitute grounds for rejection of the nomination. Errors or irregularities may be corrected prior to the close of nominations, and some errors

or irregularities, though not all, may be corrected during the time allotted in the correction period. The Governing Council Secretariat will attempt to notify candidates of the existence of any errors or irregularities during this period, but is not bound to do so. Candidates are advised to complete and submit their nomination papers early in the nomination period.

The correction period is designed to facilitate the correction of minor errors in nominations otherwise made in good faith. Candidates may not, therefore, knowingly file incorrect papers in order to use the correction period as an extension of the regular nomination period. Consequently, whenever possible, errors in student numbers or other information must be corrected, in preference to the collection of new signatures to obtain the minimum number of correct nominators' signatures.

g) *Irregularities*

An irregularity, failure, non-compliance or mistake in any proceedings relating to the election, or to the election in any constituency, does not invalidate the election if it appears to the Subcommittee on Elections that the election was conducted in accordance with the principles of these guidelines and that the irregularity, failure, non-compliance or mistake did not or is not reasonably likely to affect the result of the election.

j) *Resignation for ineligibility*

A successful candidate must resign his seat if at any time he ceases to meet the eligibility requirements for that seat.

## Powers and Duties of the Governing Council

a) *The University of Toronto Act*

*The University of Toronto Act, 1971* as amended by 1978, Chapter 88, vests in the Governing Council the government, management and control of the University and of University College, and property, revenues, business and affairs thereof, and the powers and duties of the former Board of Governors and Senate of the University.

b) *Committees*

In view of the size and complexity of the University and the extensive duties of the

Governing Council, it has delegated many of its review powers to working committees. In addition to an Executive Committee, the Council has established an Academic Affairs Committee, a Business Affairs Committee, a Committee on Campus & Community Affairs and a Planning & Resources Committee. Members of Council normally sit on at least one of these committees.

## By-election

*Nominations Open*

*Graduate Student Constituency I*

Nominations are open for the election to Governing Council of a representative of graduate student constituency I. The successful candidate will hold office until June 30, 1982.

Nominations open on Monday, January 11, 1982 and will close at noon, Friday, January 22, 1982. This by-election is being run concurrently with the annual Governing Council elections.

This by-election is conducted by the Governing Council under the authority of the *University of Toronto Act, 1971* as amended by 1978, Chapter 88.

"*Graduate Student*" means all students registered in the School of Graduate Studies. Constituency I includes all students in Division I (Human-

ities) and Division II (Social Sciences) of the School of Graduate Studies, with the exception of the Graduate Department of Education.

## 1982 By-election Schedule

*Same as Governing Council election schedule (see opposite).*

Copies of the guidelines and nomination forms are available at the Governing Council Secretariat, room 106, Simcoe Hall. Enquiries may be directed to Susan Girard at 978-6576.

# Alumni nominations sought

Edward Kerwin, chairman of the the College of Electors, has issued a call for nominations for two alumni representatives on Governing Council, to serve terms from July 1, 1982 to June 30, 1985. The terms of Gerald Nash (Trinity 4T4) and Jordan Sullivan (SMC 6T0, Law 6T3) expire on June 30, 1982. They are eligible for re-election.

The College of Electors, which numbers approximately 50 and represents constituency associations of the Alumni Association, will elect the two representatives from among those nominated.

The deadline for nominations is noon on Monday, February 22.

A candidate must be an alumnus/alumna of the University and must not be a member of the staff or a student in the University, must be willing to attend

frequent meetings of the Governing Council and its committees, and must be a Canadian citizen.

The *University of Toronto Act, 1971* as amended by 1978, Chapter 88 defines alumni as "persons who have received degrees or post-secondary diplomas or certificates from the University, or persons who have completed one year of full-time studies, or the equivalent thereof as determined by the Governing Council, towards a degree, diploma or certificate and are no longer registered at the University".

Nomination forms may be obtained by writing the Secretary, College of Electors, room 106, Simcoe Hall, University of Toronto, Toronto M5S 1A1 or by telephoning (416) 978-6576.

# Committee Highlights

### The Business Affairs Committee — Dec. 9

- the committee recommended that the vice-president — business affairs be authorized to call tenders and carry out fire safety work in the Botany Building at a cost of \$295,256. A decision on the Mining Building was deferred until the next meeting. Members were concerned that over \$400,000 could be spent on the building and it still would not be safe
- Professor Jean Smith withdrew his notice of motion to amend the Policy for the Scope and Level of Administrative Authority for Changes in Budget Appropriations. A revised policy will be reviewed at the next meeting
- received for information annual report of changes in budget appropriations approved under administrative authority and individual changes in budget appropriations over the amount of \$100,000 approved under administrative authority from Nov. 3 to Nov. 26, 1981
- Prof. Smith requested information on the authorization of expenditures from the Varsity Fund, including how the authorizations fit into the budgetary process

### The Academic Affairs Committee — Dec. 10

- approved sections V and VI of the report of the Working Group on the Terms of Reference of the Subcommittee on Curriculum & Standards
- received final report on the Cyclical Review of the School of Graduate Studies
- heard progress report on the program in culture and technology

### The Planning & Resources Committee — Dec. 14

- recommended approval of the University's Capital Requests to the Ministry of Colleges & Universities for 1982-83
- designated the following as eligible to apply for Cannaught development grants: Program in Gerontology (for the study of the cellular and molecular basis of aging); Faculty of Education (for the development of a research capability); Faculty of Nursing (for a study of chronic health care problems); and the Development Studies Group (a group of social scientists and historians, who are all specialists with their own disciplines in the political economy of world poverty; the group proposes eventually to establish a Centre for Development Studies under the aegis of the School of Graduate Studies.)

(The designation for education was given on the conditions that the faculty must amend its plan to include research as a

priority and that a formal research proposal should involve consultation with the Joint Council on Education regarding collaborative links with the Ontario Institute for Studies in Education (OISE). The designation of eligibility for the Development Studies Group was given on the understanding that the committee does not endorse, at this time, an objective for the establishment of a Centre for Development Studies.)

- received enrolment report for 1981-82 and the Future Status of Computing report
- a policy statement on computing will be reviewed by the committee at its next meeting

### Committee on Campus & Community Affairs — Dec. 15

- approved the final report of the Policy Review Working Group which recommended the administration develop an extensively revised policy on alumni affairs
- discussed an interim report on the Varsity Arena Fund and the 1981 Varsity Fund campaign. Contributions to the Varsity Arena Fund to date total \$195,000. The goal is \$250,000
- Vice-President W.E. Alexander reported on the progress of the search committee for a new director of the Department of Athletics & Recreation. He said a decision was expected by March

# Bulletin

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# The Zola project

Twelve volumes of his letters should be finished by 1996

by Judith Knelman

Tucked away on the top floor of the Robarts Library is a specialized mini-library to which not many members of the general public find their way. But the flow of traffic to the Zola project increases year by year as students of late 19th century literature, art, politics, science

and society discover the diversity of applications for Emile Zola's lively and prolific commentaries on the world around him.

The collection of the Zola project — whose only connection with the Robarts is its physical location — is concentrated and highly specialized. Besides Zola's voluminous correspondence, his novels

and the newspapers for which he wrote, it contains works on naturalism, the eccentric and idiosyncratic social philosophy that he illustrated in his fiction.

The primary mandate of the Zola project is to publish his letters. These are being accumulated, sorted and annotated for a 12-volume edition of the complete correspondence. Letters to him have been acquired as source material for the notes. The project has amassed copies of about 4,000 letters written by him and another 8,000 written to him — a staggering total for a man who lived only 62 years.

The best known item in the correspondence is his open "J'accuse" letter to the president of the Republic in the newspaper *L'Aurore* in defence of Alfred Dreyfus. He was also a staunch defender of Impressionism, which for many years was not taken seriously by the establishment. Because he was passionately interested in so many causes, his letters are of more than ordinary importance, say workers on the project.

So far two volumes have been published, with a third due next month. It takes the staff, headed by co-editors Bard Bakker and Henri Mitterand, about 18 months to put one volume together. Each volume covers three years and contains about 350 letters. The series won't be completed, says Prof. Bakker, until 1996.

Bakker, who teaches French at York University, runs the show at this end; Mitterand, a professor at the Sorbonne who edited the definitive *Oeuvres Complètes* of Zola, works in Paris but comes frequently to Toronto as a visiting professor in U of T's Department of French.

The project was given \$225,735 by the Canada Council for five years from January 1976 and has just received a grant of \$500,000 for another five years from the Social Sciences and Humanities Research Council. It also receives support from U of T and York.



"Une plume scalpel", caricature by A. Cazals, 1885.

## Erindale biologist gets work permit

and gov't drops 'only Canadian citizens and landed immigrants need apply'

Employment and immigration minister Lloyd Axworthy has reversed his decision to deny a work permit to Andrew Rogerson, a Scottish biology professor who has been teaching at Erindale College since September. Pat Preston, Axworthy's press secretary, says he changed his mind once he was assured that the University had tried to find a Canadian to continue the biology courses in the spring term but did not have enough time. In return for an assurance from U of T that a Canadian would be found to fill the position in the fall he agreed to allow Rogerson to continue until the end of the current academic year.

Erindale had argued that the hiring, which took place late last summer after an unexpected resignation, was an emergency action. The Canada Employment & Immigration Commission contended the college had not looked hard enough for a Canadian to fill the post and had waited too long to apply for authorization of its action.

When students protested after learning in December that their courses might have to be cancelled because the permit had been denied, Axworthy was urged to reconsider. He decided late last month

that Rogerson could continue at Erindale until May. The permit arrived last week, just in time for the resumption of classes.

The University had been told to take steps immediately to advertise the position for the fall term in accordance with government regulations, which require an exhaustive search for a qualified Canadian. David Cook, assistant provost, says a search will be mounted forthwith.

A revision of the government's rules for the hiring of academics has eliminated the necessity for advertising that "only Canadian citizens and landed immigrants need apply". Advertisements will now have to read: "In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents." Cook says the new version is ambiguous. Academic advertisements in foreign journals will have a clearer message: that priority will be given to Canadian citizens and permanent residents of Canada.

The Canada Employment & Immigration Commission has also modified the procedure by which a university must show that a qualified Canadian cannot be

found to fill a post for which it has chosen a foreigner. Details of advertising efforts, the number of Canadian applicants and the number interviewed will still have to be supplied, but selection committee reports and all applications will no longer have to be included in a university's submission.

The changes came after discussions between the Association of Universities & Colleges of Canada (AUCC) and the commission last month. The restrictions on the hiring of foreigners are still not satisfactory, says Robert Patry, director of government affairs for AUCC, but the new wording appears to be an improvement. AUCC has asked the Ontario Human Rights commission for assurance that it is not discriminatory.

AUCC has agreed to try out the regulations for a year. "Axworthy has told us they're in for a year and if there's a need for change he'll consider it after that," says Patry. "We're going to monitor the situation and consider what action to take at our annual meeting in Fredericton next October."

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# Events

## Lectures

*Monday, January 11*

### **The Court as Reformer: Litigation and Structural Change in Contemporary America.**

Prof. David Rothman, Columbia University. Moot Court, Faculty of Law. 4 to 6 p.m. (Criminology)

*Tuesday, January 12*

### **Does Historicity Require a Different Metaphysics?**

Prof. John Burbidge, Trent University. 152 University College. 4 p.m. (Philosophy)

*Wednesday, January 13*

### **George Hawken: Recent Works.**

Prof. George Hawken, Department of Fine Art. 1069 Sidney Smith Hall. 5 p.m. (Art Society)

### **Involuntary Admission to Hospital: Assessment in the Light of Public Policy Issues.**

Prof. William McCormick, Department of Psychiatry and Queen Street Mental Health Centre; fourth in series of 10, Probability and Prediction: Psychiatry and Public Policy. Auditorium, Clarke Institute of Psychiatry. 5.30 to 7 p.m. (Clarke, METFORS and Law Foundation of Ontario)

### **A New Chapter in the History of Music; Scales, Songs and Orchestral Performance in Ancient Mesopotamia.**

Prof. Anne Draffkorn Kilmer, University of California, Berkeley; illustrated by slides and recordings. Auditorium, Medical Sciences Building. 8 p.m. (Society for Mesopotamian Studies)

*Thursday, January 14*

### **The Social Pattern of Evolutionary Thought in France after 1860.**

Prof. Michael Hammond, Division of Social Sciences (Sociology), Scarborough College. Common Room, Institute for the History & Philosophy of Science & Technology, 280 Huron St. 4 p.m.

*Friday, January 15*

### **Identity of the Literary Text.**

Prof. Lubomir Doležel, Department of Slavic Languages & Literatures; fifth in series of eight. Lecture theatre, Faculty of

Library Science, 140 St. George St. 4.15 p.m.

(Comparative Literature)

### **La Zarzuela desde Dentro.**

Rafael Martinez, Maestro Martinez School of Music; musical illustrations. Music Room, Hart House. 8 p.m. (Spanish & Portuguese and Alianza Cultural Hispano-Canadiense)

*Please note: Lecture will be given in Spanish.*

*Monday, January 18*

### **North African 'Maghribi' Franco-phone Literature and the Dilemma of Its Impact, 50s to 80s.**

Prof. Hédi Bouraoui, York University. Room 3, New Academic Building, Victoria College. 7.30 p.m. (Society for Mediterranean Studies)

### **Shakespeare's Romances.**

Prof. Northrop Frye, to be preceded by talk "Speaking of Hamlet", Prof. Guy Hamel, Department of English, the awarding of the symposium essay prize and a brief musical interlude featuring songs from Shakespeare's time; part of UC symposium, The Renaissance: Rediscovery & Exploration, West Hall, University College. 7.15 p.m.

*Wednesday, January 20*

### **Abortion, Infanticide and Wayne Sumner: Why the liberal view is O.K. after all.**

Prof. Jan Narveson, University of Waterloo. 152 University College. 4.10 p.m. (Philosophy)

### **The Earliest of Greek Temples.**

Prof. Joseph W. Shaw, Department of Fine Art. Lecture room, McLaughlin Planetarium. 4.30 p.m. (Toronto Society, Archaeological Institute of America)

*Thursday, January 21*

### **The Moods of Hamlet.**

Prof. Inga-Stina Ewbank, University of London; visiting, Folger Shakespeare Library, Washington. Library, Hart House. 4.30 p.m. (Graduate Centre for the Study of Drama and HH Library Committee)

### **The Aesthetic of Swiss Bridge Design.**

Prof. David Billington, Princeton University. Auditorium, Medical Sciences Building. 8.15 p.m. (Architecture & Landscape Architecture, Civil Engineering, Toronto Masonry Promotion Fund and Ontario Association of Architects)

*Monday, January 25*

### **The Role and Policy Options for Secondary Manufacturing in Canada.**

Prof. Carl E. Beigie, Claude T. Bissell visiting professor of Canadian-American relations; third in series of four. George Ignatieff Theatre, Trinity College. 8 p.m. (International Studies)



Christian Menn's first 100-metre span arch (over the Rhine at Reichenau, 1964). (See exhibitions.)

## Seminars

*Monday, January 11*

### **In Defence of Tom Longboat: Racism in Canadian Sport.**

Prof. Bruce Kidd, School of Physical & Health Education. 330 Benson Building. 4 to 6 p.m. (P&HE)

*Tuesday, January 12*

### **The Case for Nephelinization in the Haliburton-Renfrew Area.**

Prof. E.C. Appleyard, University of Waterloo. 202 Mining Building. 4 p.m. (Geology)

*Wednesday, January 13*

### **Recent Developments in Cell Surface Labelling Using Scanning Electron Microscopy.**

Prof. E. de Harven, Department of Pathology; second in series of 15, Experimental and Human Pathology. 6205 Medical Sciences Building. 4 p.m.

*Thursday, January 14*

### **Treatment of Leachate from Hazardous Waste Landfills.**

Prof. Glynn Henry, Department of Civil Engineering. 211 Haultain Building. 4 p.m. (IES and Environmental Engineering)

### **Physiological Effects of Cold and Altitude Exposure.**

Prof. J. Bligh, University of Alaska. 330 Benson Building. 4 to 6 p.m. (P&HE)

### **Human Sexuality: Contemporary Sex Research — What and Why?**

Prof. Michael Barrett, Department of Zoology; second of four in series, Works in Progress. Debates Room, Hart House. 8 p.m.

*Wednesday, January 20*

### **Non-Antithrombin III—Mediated Inhibition of Blood Coagulation by Heparin: Some Considerations of the Antithrombotic Mechanisms of Newer Heparins.**

F. Ofosu, Canadian Red Cross, Toronto; third in series of 15, Experimental and Human Pathology. 6205 Medical Sciences Building. 4 p.m.

*Thursday, January 21*

### **Mixed Alaskitic and High Alumina Basaltic Magmas in Plutons of the Central Sierra Nevada.**

Prof. John Reid, Hampshire College. 202 Mining Building. 4 p.m. (Geology)

### **Sudbury, A New Adaptive Zone.**

Prof. R.M. Cox, Institute for Environmental Studies. 211 Haultain Building. 4 p.m. (IES and Environmental Engineering)

*Friday, January 22*

### **Pindar: Nemean One as Political Propaganda.**

Prof. William Slater, McMaster University. 340 Larkin Building, Trinity College. 3.10 p.m. (Classics)

*Monday, January 25*

### **The Relationship between Heart Rate and Species Longevity, Implications for Exercise.**

Dr. L. Kuehn, Defence and Civil Institute of Environmental Medicine. 330 Benson Building. 4 to 6 p.m. (P&HE)

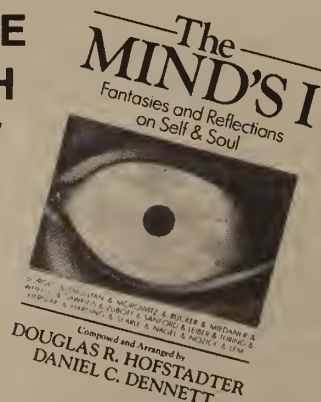
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Workshop Leader:

**Nona Macdonald**

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### **TO REGISTER: PLEASE COMPLETE THE FOLLOWING**

Name: \_\_\_\_\_

Department: \_\_\_\_\_

Phone: \_\_\_\_\_

Type of Public Event (attach information)

Luncheon: \$5 (payable at the door)

Send to:  
Mary King, Public Relations Office,  
Room 133, Simcoe Hall, U of T.  
Phone: 978-2103/978-2105

**PLEASE NOTE: This workshop is open to U of T personnel only.**



# Events

## Meetings

*Thursday, January 14*

### **The Occupational Health and Safety Act (1978).**

Meeting to discuss pertinent sections of the OHS, with several speakers from different areas in the University. 2173 Medical Sciences Building. 3 p.m. Information, Office of Occupational Health & Safety, 978-4467.

*Monday, January 18*

### **The Renaissance: Rediscovery & Exploration.**

University College Symposium Four, Jan. 18 to 22.

All events will be in the media room, 179 University College unless otherwise indicated and are open to the University community and general public. Program of papers (listed below), special evening lecture, exhibitions, films, readings, a concert and performance are listed in appropriate sections of "Events". Information, 978-2531 or 978-8746.

*Monday, January 18*

Castles Rampant and the English Renaissance Stage, Prof. Anne Lancashire, Department of English, 10.15 a.m.

Petrarch, Posterity and the Petrarchan Tradition, Prof. J.A. Molinaro, Department of Italian Studies; Classes and Society in Ariosto's *Orlando Furioso*, Prof. A. Franceschetti, Italian, Scarborough College, 11.10 a.m.

The Rebirth of Letters and the Reform of Writing, Prof. D.F.S. Thomson, Department of Classics, 12.15 p.m.

How Giovanni Learned to Read: Schools and Textbooks in Renaissance Italy, Prof. Paul Grendler, Department of History, 1.15 p.m.

Skelton's "Tunnyng of Elynour Rummyng": Rite and Composition, Prof. René Graziani, Department of English; Roger Ascham: Schoolmaster to the Queen, Prof. Charles-Leland, Department of English, 2.10 p.m.

Pragmatic English Christian Humanism: Thomas More, Prof. Em. Arthur Barker, University of Western Ontario, 3.15 p.m. *Rettoricontrappunto* 1598: A Musico-Logical Contest between Achilles and the Tortoise, Prof. Maria Rika Maniates, Faculty of Music, 4.15 p.m.

Speaking of *Hamlet*, Prof. Guy Hamel, Department of English, 7.15 p.m. (Reading at 4.10 p.m., lecture at 7.15 p.m.)

*Tuesday, January 19*

The Image of Hercules in Renaissance

Epic: Ariosto, Spenser, Sidney, Prof. Nancy Lindheim, Department of English; Techniques of Incorporation or 'Overgoing' in Ariosto and Spenser, Prof. Patricia Parker, Department of English and Centre for Comparative Literature, 10.10 a.m.

Quaint Devices: Machines and Effects in Shakespeare's Theatre, Prof. John Astington, English, Erindale and Drama, UC; The Case for 1583: Was There Theatre in Canada During the Renaissance?, David Gardner, Graduate Centre for the Study of Drama, 11.10 a.m.

Monteverdi and the Establishment of Opera, Prof. Carl Morey, Faculty of Music; Lope de Vega and His Italian Sources, Prof. J.H. Parker, Department of Spanish & Portuguese, 12.10 p.m. Spanish Religion through Foreign Eyes, Prof. Jocelyn Hillgarth, Pontifical Institute of Mediaeval Studies, 1.15 p.m. 'The Mind's Eye': Collective and Individual Memory in Renaissance Artistic Creation, Prof. W. McAllister Johnson, Department of Fine Art, 2.15 p.m.

Images and Ideas in Renaissance Technology: Leonardo da Vinci in Perspective, Prof. Bert Hall, IHPST, 3.15 p.m. How Plants and Animals were Studied in the Mid-Sixteenth Century, Prof. David Hoeniger, Department of English, 4.15 p.m.

The State and Domestic Staircase in Venetian Society and Politics, Prof. Philip Sohm, Department of Fine Art, 7.15 p.m. (Films at 8.15 p.m.)

*Wednesday, January 20*

Humanist Parody and Its Impact on English Renaissance Comedy, Prof. Douglas Duncan, McMaster University, 10.15 a.m.

Boethius, Chaucer and Spenser: A Tradition of Consolation, Douglas Freake, Essay Workshop, UC, 11.15 a.m. Simon Stevin and the End of the Mathematical Renaissance, Prof. Charles V. Jones, IHPST, 12.15 p.m.

Institutional Improvisation in the Netherlands: The Beginnings of the Stadholderate, Prof. Herbert Rowen, Rutgers University, 1.15 p.m.

The Renaissance of the English Language, Prof. Angus Cameron, Department of English and Centre for Medieval Studies; Camden and English Historiography, Prof. W.H. Herendeen, Department of English, 2.10 p.m.

Fifteenth-Century Mirror Optics and Renaissance Painting, Prof. Thomas Martone, Fine Art, Erindale College, 3.15 p.m.

Aspects of the Transition from the Manuscript to the Printed Book, Prof. Desmond Neill, Massey College, 4.15 p.m.

Games People Used to Play, Prof. John McClelland, Department of French, 7.15 p.m. (Film at 8.15 p.m.)

*Thursday, January 21*

Shakespeare's *Coriolanus* and "th' Interpretation of the Time", Prof. R.B. Parker, Department of English, 10.15 a.m. Drama and Politics in Shakespeare's *Richard II*, Prof. Alexander Leggatt, Department of English; Innocent until Proven Guilty? Trial and Punishment in the Elizabethan Criminal Court, Prof. John Beattie, Department of History, 11.10 a.m.

Economic Depression and Culture in the Fifteenth-Century Low Countries, Prof. John Munro, Department of Political Economy, 12.15 p.m.

Reformation Subjects and Renaissance Styles in Pictorial Art, Prof. W.H. Halewood, Department of English, 1.15 p.m.

The Renaissance Cosmic Connection: The Astrological Impetus to Astronomical Revolution, Prof. Richard Jarrell,

York University; Humanism and Satanism: Jean Bodin's Contribution to the Witchcraft Crisis, Prof. Jonathan Pearl, History, Scarborough College, 2.10 p.m.

Luther: Child of the Renaissance, Father of the Reformation, Prof. Harry McSorley, Department of Religious Studies; The Scepticism of Montaigne, Prof. Em. R.F. McRae, Department of Philosophy, 3.10 p.m. *The Collected Works of Erasmus*, Ron Schoeffel, U of T Press; Vives, More and Erasmus, Prof. Charles Fantazzi, University of Windsor, 4.10 p.m. (Film at 6.30 p.m. and performance at 8 p.m.)

*Friday, January 22*

Some Aspects of Fifteenth-Century Italian Humanism, Prof. Olga Zorzi Pugliese, Department of Italian Studies; Lion and Fox: Machiavelli's Humanism, Prof. C. Orwin, Department of Political Economy, 10.10 a.m.

The Reformation Radicals and Their

Historians, Prof. James Stayer, Queen's University, 11.15 a.m.

Ruskin on the Renaissance, Prof. John Unrau, York University; Ezra Pound on the Renaissance, Prof. Eric Domville, Department of English, 12.10 p.m.

Civil Science in the Renaissance: Jurisprudence in the French Manner, Prof. Donald R. Kelley, University of Rochester, 1.15 p.m.

Portraits of the Ruler, Prof. Peter Marinelli, Department of English, 2.15 p.m.

Perceptions of Social Hierarchy in Sixteenth-Century England, Prof. Elliot Rose, Department of History, 3.15 p.m.

Ben Jonson: The Rediscovery of Comedy, Prof. William Blissett, Department of English, 4.15 p.m.

*Alla Battaglia*: War, Music and Ceremony in Renaissance Florence, Prof. Timothy J. McGee, Faculty of Music and Scarborough College, 7.15 p.m.

(Concert at 8 p.m. and performance at 10 p.m.)

## Governing Council & Committees

*Wednesday, January 13*

### **Business Affairs Committee.**

Board Room, Simcoe Hall. 4 p.m.

### **Admissions & Awards Subcommittee.**

Council Chamber, Simcoe Hall. 4 p.m.

*Thursday, January 14*

### **Academic Affairs Committee.**

Meeting cancelled.

*Monday, January 18*

### **Planning & Resources Committee.**

Council Chamber, Simcoe Hall. 4 p.m.

*Tuesday, January 19*

### **Committee on Campus & Community Affairs.**

Council Chamber, Simcoe Hall. 4 p.m.

*Wednesday, January 20*

### **Curriculum & Standards Subcommittee.**

Council Chamber, Simcoe Hall. 4 p.m.

*Thursday, January 21*

### **Governing Council.**

Council Chamber, Simcoe Hall. 4.30 p.m.

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# Events

## Plays & Readings



R. Pynson woodcut (16th century knight). The PLS, in association with the UC symposium on the Renaissance, presents the Tudor comedy Ralph Roister Doister. (See Plays for details.)

*Wednesday, January 13*

### After Liverpool.

By James Saunders, presented by the Graduate Centre for the Study of Drama. Studio Theatre, 4 Glen Morris St. Jan. 13 to 16 at 8 p.m.; preview, Jan. 12 at 8 p.m. Admission \$1. Information and reservations, 978-8668.

### Ralph Roister Doister.

By Nicholas Udall. The "braggart soldier" Ralph Roister Doister joins a range of 16th century English comic characters; produced by Poculi Ludique Societas, directed by Allan Park. East Hall, University College. Jan. 13, 14, 15, 16, 20 and 23 at 8 p.m., matinees Jan. 16 and 23 at 2.30 p.m. Tickets \$3, students and senior citizens \$2; Jan. 16 matinee free. Information and reservations, 978-5096. Two special performances as part of UC symposium, The Renaissance: Rediscovery & Exploration.

*Thursday, January 21*

Performance at 8 p.m., followed by reception; sponsored by the UC Alumni. East Hall, University College. Tickets \$7.50, from 172 University College. Information and reservations, 978-8746.

*Friday, January 22*

Performance at 10 p.m., following the Toronto Consort Quodlibet. East Hall, University College. Tickets \$3, students and senior citizens \$2. Information and reservations, 978-5096.

*Monday, January 18*

**George Chapman's Dramatic and Non-dramatic Work.** Directed by Prof. Alexander Leggatt, Department of English, University College Poetry Readings and part of UC symposium, The Renaissance: Rediscovery & Exploration. Walden Room, University College Union, 79 St. George St. 4.10 p.m.

*Wednesday, January 20*

### Tartuffe.

By Molière, directed by Denyse Lynde; second of three plays, Graduate Centre for the Study of Drama season at Hart House Theatre. Jan. 20 to 23 and 27 to 30 at 8 p.m. Tickets \$6, students and senior citizens \$3. Information and reservations, 978-8668.

*Thursday, January 21*

**The Misunderstanding.** By Albert Camus, presented by Scarborough College Drama Workshop, directed by Jeff Davies. T.V. Studio One, Scarborough College. Jan. 21 to 23 at 8 p.m. Information and reservations, 284-3126.

## Concerts

*Thursday, January 14*

**Robert Stevenson and Gail Young.** First of four in New Music Series. Music Room, Hart House. 8 p.m. Information, 978-2452.

*Friday, January 15*

**Orchestral Training Program.** Conductor and soloist Lorand Fenyves; seventh of 15 concerts by students in OTP. Works by Mozart, Haydn and Enesco; featuring Fenyves as soloist in Mozart's Violin Concerto No. 5. Concert Hall, Royal Conservatory of Music. 8.15 p.m. Tickets: Half subscription, seven concerts and finale \$20, students and senior citizens \$12.50; single concert \$3.50, students and senior citizens \$2. Information, 978-3771.

*Saturday, January 16*

**An Evening with Oskar.** Works by Oskar Morawetz, performed by Jeanne Baxtresser, flute; Victor Danchenko, violin; Oskar Morawetz, piano; Orford String Quartet; Patricia Parr, piano; Mark Pedrotti, baritone; and faculty students. Walter Hall, Edward Johnson Building. 8 p.m. Information, 978-3744.

*Sunday, January 17*

**A 19th Century Schubertiad.** First of five, Music of Vienna, with Elyakim Taussig, piano; and Mark Childs, viola; Lorand Fenyves, violin; Joel Quarrington, double bass; Gary Relyea, baritone; and Tsuyoshi Tsutsumi, cello. Great Hall, Hart House. 3 p.m. Tickets: Limited number of free tickets available to HH members at hall porter's desk one week prior to concert. Information, 978-2452. (HH Music Committee and CBC)

### Conservatory Strings.

Conductor John Barnum. Program of works by Bach, Strings joined by Royal Conservatory Chamber Choir, conducted by Denise Narcisse-Mair for Cantata No. 4: Christ Lag in Todesbanden; fourth of five ensembles Sunday concert series 1981-82 by students in ensemble program at Conservatory. Concert Hall, Royal Conservatory of Music. 8.15 p.m. Information, 978-3771.

*Tuesday, January 19*

**Sharing Through Music: A Concert of Bagpipe Traditions.** Featuring Irish, English, Scottish and Bulgarian bagpipes. Great Hall, Hart House. 8 p.m. Information, 978-6564. (Community Relations, Hart House, Music and Citizenship Development Branch, Ministry of Culture & Recreation)

*Thursday, January 21*

### Performer Versus Composer — Problems of Contemporary Performance.

Panel discussion with faculty members and visiting composers; moderator, Dean Gustav Ciamaga; Thursday afternoon series. Walter Hall, Edward Johnson Building. 2.10 p.m.

### Pamela Scothorn, Flute.

With Beverley Cavanagh, piano. Program of works by Bach, Barber, Enesco, Schubert and Prokofieff; fifth in Twilight series. Concert Hall, Royal Conservatory of Music. 5.15 p.m.

### Casey Sokol.

Second of four in New Music series. Music Room, Hart House. 8 p.m. Information, 978-2452.

*Friday, January 22*

### Toronto Consort Quodlibet.

Music of the Middle Ages and Renaissance, with introductions by Prof. David Klausner, Department of English, Centre for Medieval Studies and Graduate Centre for the Study of Drama; part of UC symposium, The Renaissance: Rediscovery & Exploration. West Hall, University College. 8 p.m. Tickets \$6, students and senior citizens \$4, from A102, University College. Information, UC Alumni Office, 978-8746.

*Saturday, January 23*

### U of T Symphony Orchestra.

Conductor Victor Feldbrill. Program of works by Brahms, Debussy, Schumann and Rindt. MacMillan Theatre, Edward Johnson Building. 8 p.m. Tickets \$3, students and senior citizens \$1.50. Information, 978-3744.

*Sunday, January 24*

### Contrasts: Beethoven & Webern.

Second of five, Music of Vienna, with Elyakim Taussig, piano; and Steven Saryk, violin, and Tsuyoshi Tsutsumi, cello. Great Hall, Hart House. 3 p.m. Tickets, please see listing Jan. 17. (HH Music Committee and CBC)

### U of T Wind Symphony.

Conductor Ronald Chandler. Program includes works by Claude T. Smith, Schoenberg and Flute Solo by Gary Kulesha with Maria Piccinini. MacMillan Theatre, Edward Johnson Building. 3 p.m. Information, 978-3744.

### William Aide, Piano.

Recital of works by Chopin and Debussy. Chapel, Victoria College, 3 p.m. Information, 978-3806. (Wymilwood Concert Committee)

## Colloquia

*Monday, January 11*

### Transitions in Museums and Art Galleries.

Michael Bell, McMichael Canadian Collection, Kleinburg. 54 Wetmore Hall, New College. 4 p.m. (Museum Studies Program)

*Thursday, January 14*

### Some Issues in the Development of Multi-Disciplinary Research.

Prof. Blossom Wigdor, Program in Gerontology. Conference Room, seventh floor, Faculty of Social Work. 4 p.m.

*Friday, January 15*

### Organosulfur Chemistry — From Stinks to Synthetic Stunts.

Prof. D.N. Harpp, McGill University. 158 Lash Miller Chemical Laboratories. 3.30 p.m.



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# Events

## Exhibitions

*Monday, January 11*

**The Bridges of Christian Menn.**  
Christian Menn et al.

**The Facades of Quebec: Close-Ups.**  
Historic photographs of Quebec City by Prof. Ricardo Castro, Laval University, sponsored by the McCord Museum, McGill University.  
Galleries, Faculty of Architecture & Landscape Architecture, 230 College St., to Jan 28.

**The Florence Group.**

Figurative paintings. Art Gallery, Erindale College to Jan. 31.  
Gallery hours: Monday-Friday, 10 a.m. to 9 p.m.; Saturday-Sunday, 2 to 5 p.m.

**Fire and Fibres/Terre et trame.**

Québec ceramists and weavers. Art Gallery, Hart House to Jan. 28.  
Gallery hours: Monday, 11 a.m. to 9 p.m.; Tuesday-Saturday, 11 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.  
(HH Art Committee and Lavalin Montréal)

**Pierre Coupey.**

Drawings. The Gallery, Scarborough College, to Jan. 22.

Gallery hours: Monday-Thursday, 9 a.m. to 7 p.m.; Friday, 9 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

**John Moffat.**

Paintings. New Academic Building, Victoria College, to Feb. 12.  
Opening reception Jan. 11, 7 to 9 p.m., New Academic Building.

*Monday, January 18*

**The Renaissance: Rediscovery & Exploration.**

Two exhibitions mounted in conjunction with UC symposium.  
Exhibition of books by U of T Press at Croft Chapter House, for duration of symposium (Jan. 18 to 22).  
Exhibition in main display area, entrance level, Robarts Library, to Feb. 25.

*Tuesday, January 19*

**Artistry.**

Exhibition of art. Student Common Room, Faculty of Education, 371 Bloor St. W., to Jan. 28.  
Hours: Monday, Wednesday and Friday, 8.30 a.m. to 4.30 p.m.; Tuesday and Thursday, 8.30 a.m. to 8.30 p.m.

## Films

*Tuesday, January 19*

**Galileo.**

Produced by the National Film Board.  
**A Man for All Seasons.**  
By Robert Bolt; part of UC symposium, The Renaissance: Rediscovery & Exploration. 179 University College. 8.15 to 10.45 p.m.

*Wednesday, January 20*

**King Lear.**

Russian with English sub-titles; part of symposium, The Renaissance: Rediscovery & Exploration. 179 University College. 8.15 to 10.35 p.m.

*Thursday, January 21*

**Ars Nova Musica.**

CBC program on Renaissance music produced in 1968-69, featuring the Festival Singers and early music group from U of T, directed by Prof. Maria Rika Maniates, Faculty of Music, who will give brief introduction; part of symposium, The Renaissance: Rediscovery & Exploration. 179 University College. 6.30 to 7.45 p.m.

## Miscellany

*Tuesday, January 12*

**Open House.**

Biohazard Containment Laboratory. 4380 Medical Sciences Building. 10 a.m. to 12 noon.

**Basketball.**

Blues vs Ryerson. Sports Gym. 8.15 p.m. Admission \$2, students \$1. Information, 978-3437.

*Wednesday, January 13*

**Hockey.**

Blues vs Guelph. Varsity Arena. 7 p.m. Tickets: reserved seats \$4, unreserved \$3, students \$2. Information and tickets, 978-3437.

*Friday, January 15*

**Hockey.**

Blues vs Queen's. Varsity Arena. 7 p.m. Tickets: reserved seats \$4, unreserved \$3, students \$2. Information and tickets, 978-3437.

**Basketball.**

Lady Blues vs Brock. Sports Gym. 7.30 p.m. Admission \$2, students \$1. Information, 978-3437.

*Tuesday, January 19*

**Hockey.**

Lady Blues vs Guelph. Varsity Arena. 7.15 p.m.

**Basketball.**

Blues vs York. Sports Gym. 8.15 p.m. Admission \$2, students \$1. Information, 978-3437.

*Wednesday, January 20*

**Hockey.**

Blues vs Ryerson. Varsity Arena. 7 p.m. Tickets: reserved seats \$4, unreserved \$3, students \$2. Information and tickets, 978-3437.

*Friday, January 22*

**Hockey.**

Blues vs York. Varsity Arena. 7 p.m. Tickets: reserved seats \$4, unreserved \$3, students \$2. Information and tickets, 978-3437.

## Nominations invited for CASE professor of year award

The Council for Advancement and Support of Education (CASE) is inviting nominations for its second annual professor of the year award. The award will be presented at the CASE annual assembly which will be held in Toronto in July.

CASE, a professional organization of people working in external relations in universities and colleges, based in the US, but with membership from Canada and overseas, has recently become better known to Canadian universities through "Mindpower", a campaign it launched throughout North America last July to promote higher education.

The focus of the Toronto assembly will be on international higher education and CASE is hoping for a greater number of nominations for professor of the year from its international membership. Last year's recipient was Professor Mary Eleanor Clark of San Diego State University.

Each member institution may submit no more than two names. Suggestions for U of T faculty nominees should be submitted to Elizabeth Wilson, director of information services, 45 Willcocks St. (978-2106) by *January 25*. Wilson is the Canadian representative on the CASE Board of Trustees.

Nominees must have been employed by a CASE member institution for no less than five years; must have served at least five years in a rank equivalent to assistant

professor or above; must not be retired or on "deferred retirement" or emeritus status, and must be involved in undergraduate teaching.

## John Roberts visits campus next week

The Hon. John Roberts, Minister of State for Science & Technology, will visit the U of T campus Jan. 18, to have a look at research facilities and talk about research funding.

Roberts will lunch at the Faculty Club with a small group of scholars and invited guests from industry. He'll then visit laser research facilities on the campus.

His appearance in Toronto is part of a cross-Canada tour in which he is attempting to encourage research and development investment by industry, particularly foreign-owned industry. The informal discussions represent an attempt to exchange ideas among people who conduct research and those who benefit from their discoveries.



Centre of Attention, by Grey Hindle, a member of the Florence Group. Their work is on display at Erindale College (see details above).

## Counselling can't be forced on students, says committee

A three-year trial of mandatory counselling of first year students has not proved successful, says associate dean of arts and science R.H. Farquharson, who heads the faculty's committee on counselling.

In a letter to Dean Arthur Kruger presented to the general committee of arts and science for information, Farquharson says counselling cannot be successfully forced on students, but every college and department should have counselling arrangements for those students who want it. When the Kelly report is implemented extra program counselling will be needed, he adds.

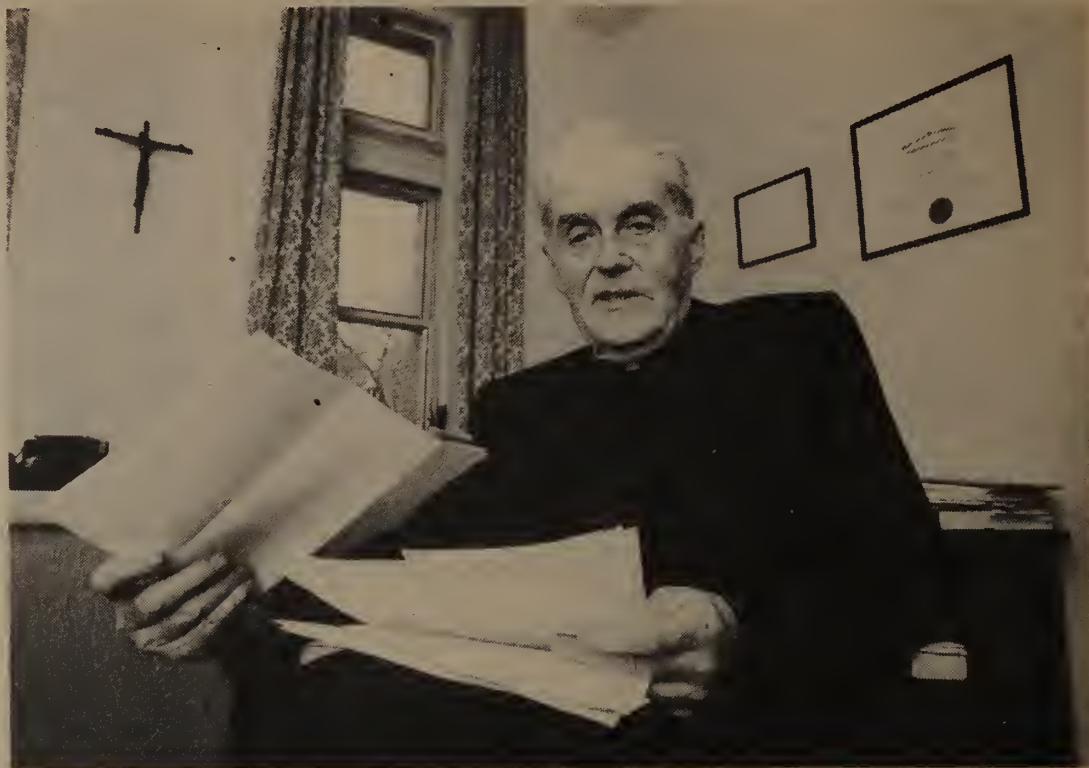
Farquharson's committee recom-

mends counselling by the administrative staff and peer counselling by students, existing systems that have proven more successful. Faculty counselling was often frustrating, the letter says, because the adviser did not always know enough about the student's discipline or even about the University's regulations. In many cases no more than 20 percent of the students responded to an invitation to consult with a faculty member. However, any attempt to make counselling mandatory by the imposition of sanctions would probably do more harm than good, says Farquharson.



## Fund Raising at the University of Toronto

by Rev. John M. Kelly



STEVE BEHAL

**T**he Harvard of the North". This phrase slipped from someone's lips during the year and it has been used both seriously and in jest as a description of the University of Toronto. It may be descriptive of the academic ambitions of this university and, in some cases, even correspond to reality but, on the score of fund raising there is little resemblance between the two universities. Perhaps we should think of ourselves as the Texas of the North but this would be even more

foolhardy, if the issue is fund raising. Texas is a state-supported university but in 1980 its endowment fund reached \$2 billion, exceeding Harvard's by \$400 million. Harvard, at the moment, is trying to raise \$300 million, not to catch up to Texas but to maintain the quality of education and balance the books. The kickoff gift was \$8 million directed to hiring young untenured professors to prevent the loss of a generation of top-flight scholars from Harvard's class-

rooms. There is both money and imagination here, the former supporting the latter.

Back to the U of T. Up till now our history has not been distinguished by either the frequency or magnitude of our fund raising efforts. Planning is the order of the day but there is little or no public mention of planning for fund raising. Nevertheless, all other plans may come to naught without it. We have been singing the "Underfunding Blues" for over a decade and the chorus gets louder each year. Our moans are being heard off campus; witness the recent flurry of articles focusing on the plight of Ontario universities. The federal and provincial governments are cast in the role of villains. The villains hear the moans but they seem to harden their hearts and close their purses. What is more, the villains are talking back and we should not allow our disinclination to hear what they are saying make us deaf to the message.

The message seems clear enough and it sounds like this: the public purse is unable to maintain universities at the level which the universities think necessary for academic respectability. How about a university with claims to international stature? Does anyone think that excellence can be maintained by undifferentiated formula financing? Is there any likelihood that any government has or will have the courage to single out a university for preferential treatment to maintain its international reputation?

A new era has come for the financing of universities in general and for this university above all. We must open up new and other channels of support if we are to remain "this honorable foundation". The security of this university can no longer be guaranteed by government funding alone. The handwriting has been on the wall for over two decades. How else interpret both the National Fund and Update? Did we not have the Varsity Fund in addition, to maintain "the margin of excellence"?

We are relative innocents in this new world. One of the early shocks to our innocence will be the realization that we cannot afford to space appeals by an interval as long as that between the National Fund and Update. The next shock will be the realization that the modest objectives of those appeals will be radically insufficient to meet the needs of this university, needs not filled by formula financing. In this new world fund raising as an ongoing task and on a fairly major scale seems to be an imperative.

This is no time to be nostalgic about our past. It is even less a time to regret having to make another US import. The truth of the matter is that all great US universities, private and public alike depend, in varying degrees, on both public and private financing. Can we be in the same league and not play by the same rules? It is a time to reaffirm our faith in this university and get on with the task of attracting the support it needs and merits. If we don't, we may well be shunted off to the periphery of academe.

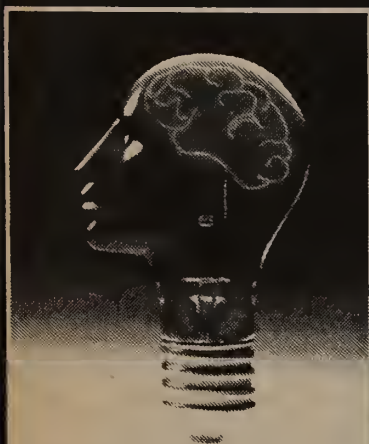
We must not underestimate the task or hope for immediate results. The task is to alter a national pattern. We made a start in the National Fund and Update and succeeded in both. The Varsity Fund has attracted a respectable level of support from 15 percent of our alumni. There is a dedicated minority who think this university very much worthwhile. Their minority status is not their fault; it may be ours. We don't do a good job of tying the Alma Mater bond. The time for the development of dedicated alumni is the undergraduate years. We probably should jolt ourselves before we try jolting the alumni. The challenge is to make the U of T a place of heart as well as mind.

What is the national pattern we must change? A good start in understanding what it is appeared recently in *The Globe and Mail*: Corporations which don't give to charities even to secure a tax break; a sharp decline in the number of gifts by Canadians between 1970 and 1980; a fall from 78 percent to 53 percent of those making over \$50,000 a year who claim more than the standard \$100 on their tax return; few who make use of, and fewer who ever knew of the 20 percent deductible clause. Revenue Canada invites us to educate people in the act of giving, even when it means less for its cavernous coffers, an offer we shouldn't refuse. There is lots of room for educating for the benefit of education. We have neglected the education of our potential benefactors who might rather give to us than to the tax collector. We will neglect this area of education in the future to the peril of the whole enterprise.

Father Kelly is director of alumni affairs, University of St. Michael's College.

### University of Toronto Mindpower Event

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# Letters

## ORA attack was 'cowardly innuendo'

I read with considerable "anger and bitterness" the report under that title about the School of Graduate Studies' council meeting chaired by the President (*Bulletin*, Dec. 21). In the report my office was attacked once again by cowardly innuendo. Innuendo because it is unfortunately very effective to make high-flying speeches about "bureaucracy". It is harder to be specific. Cowardly because attacks are made in the absence of officers of these administrative units who might explain or respond to the misguided enthusiasm of their critics. I think it is highly unfortunate that a meeting of the graduate school should entertain such attacks without the courtesy of opportunity for response.

It is of course not only the faculty who are under stress from additional work and

pressure of external expectations. Offices such as mine are expected to operate with the kind of personalized service to faculty that would put a foreign embassy to shame while we are given virtually no resources with which to operate. Basically the faculty get the kind of service they are willing to pay for and to insult the already hard-working and hard-pressed support staff who are least able to respond is grossly unfair. My staff report to me that they have never in their various work experiences had to face such rude callers. Maybe the hard-pressed faculty would get better service if they tried a little understanding, respect and civility.

T.C. Clark  
Director  
Office of Research Administration

## Unless we fight misguided policies, faculty face poor wages and excisions

As a member of the UTFA Council who has consistently supported the campaign for arbitration, I would like to respond to Roger Beck's letter (*Bulletin*, Dec. 21). I too would gladly accept a smaller paycheck if I thought it would save a colleague's job. I too shudder when the words "restructuring" and "excision" are bandied about. I deplore the suggestion that restructuring should be undertaken on other than academic premises.

Unfortunately the harm that Professor Beck envisages has already come to pass. One of the clearest examples is the treatment of contractually-limited appointments (CLTAs). In many departments, especially on the suburban campuses, long-term academic needs are being filled by hiring short-term and part-time staff. In my own sub-department in the past 10 years, one person has been hired directly into the tenure stream. Nineteen have been hired as CLTAs; of these, two have had their appointments converted to the tenure stream, five are still on staff pending expiration of their contracts, and 12 have departed, most to non-academic employment. Such a system is damaging both to the individuals and to the institution. CLTAs often find themselves teaching different courses in successive years, with no time for research or publications. Many are forced to move from one university to another at yearly intervals, with little opportunity to develop rapport with students. Students themselves are short-changed in the process, for their instructors are often overworked and unable to tailor their courses to the needs and abilities of a particular clientele.

Leave replacements accounted for only a small minority of the 19 appointments. In the majority of cases, the rationale for short-term appointments was entirely budgetary. CLTAs were said to offer "flexibility," i.e. they could be terminated without undue fuss whenever the next round of excisions began. I need hardly add that all 19 were carefully chosen, highly qualified teachers and scholars. If their experience is at all typical, a generation of potential scholars has been sacrificed to financial expediency.

The point is very simple. Misguided politicians and bureaucrats (aided in some cases by equally misguided University administrators), have already inflicted serious damage on this university. The CLTAs' experience is only one example: the Dec. 21 *Bulletin* mentions at

least a dozen others. The choice that we face is not between demanding our own fair wages and protecting our colleagues' futures. It is a choice between accepting misguided policies and opposing them. The evidence of the past few years suggests very strongly that, unless united opposition is offered, faculty members will face a future of inadequate salaries and excisions.

UTFA's campaign, on the other hand, seems to me to offer a more promising future. An organization that speaks clearly and forcefully in the name of a united faculty can defend not just our salaries but also the health of our university environment. Even a strong association, with access to arbitration or certification, is no guarantee that the struggle will be won, but without such an organization the trends of the past decade will surely be exacerbated.

R.E. Johnson  
Erindale College and  
Department of History

## Binding arbitration functions well at universities

Professor Beck, in his letter to the *Bulletin* of Dec. 21, accepts *in toto* the fatalistic attitude which permeated the Report of the Governing Council's Advisory Committee on the *Memorandum of Agreement*. By accepting government underfunding as a fact of life, this university has for the past 10 years cooperated in its own slow deterioration. Faculty members and librarians in particular have, for 10 years, been subsidizing, through inadequate salaries, the operation of the University as a whole, and in fact the operation of the entire provincial government. By accepting, without the possibility of recourse, drastically insufficient levels of funding, we have indicated to the provincial government that they are free to cut more and more each year. If this frightening trend is to be reversed, we must immediately send strong signals to and put pressure on the government to increase funding for universities in general, and for the U of T in particular.

Binding arbitration has proved to be an effective way of doing this, and in the case

## Faculty layoffs and increased workloads may be the price of better salaries

I regret being on leave during this year of trial and tribulation over the issue of faculty unionization. Since I cannot be present for the on-going debate, I must content myself with an observation or two from afar.

May I first of all suggest that there is no easy or pat answer — let alone panacea — for the faculty's deeply felt sense of injustice about the relative decline in our salary position.

The solution currently being touted by UTFA is some form of binding arbitration. Give us this option, UTFA declares, and we will not go for certification as a union. Given some of the recent awards by arbitrators out here — and especially at UBC — it is hardly surprising that UTFA should find this process so appealing.

But nothing is costless — not even arbitration. Because of its arbitrator's generous award, UBC is now confronted by the prospect of a budget deficit of around \$7 million. Assuming the province does not cover this deficit, UBC must undertake some harsh tradeoffs, which may even include faculty layoffs, in order to balance its books. This highlights the problem with arbitration from both a university administration and a government point of view. By accepting arbitration a university administration loses control over its own fiscal management unless the government agrees to bail it out in advance.

It would be foolish for any government to do so, since governments too can find their fiscal management jeopardized by arbitrators who do not really have to answer to anyone for the consequences of their awards.

Assuming neither the University directly nor the government indirectly is shortsighted enough to acquiesce in arbitration, UTFA proposes unionization as the remedy for our concerns. Here again, however, there is need for caution, this time on the faculty side.

The hope is that once we unionize, the University administration and/or the government will be so appalled at the prospect of our striking that they will accommodate our demands.

Although our services may well be vital to this province, the country, and mankind in general in the long run, they are hardly to be classified as essential in the short run. There is the distinct possibility, therefore, that the University administration and/or the government might well decide to take such a strike. Politically it could prove advantageous from the government's point of view.

My point is that we should not delude ourselves into believing that joining a union will do the trick. It might do so if we were prepared to take a long strike, but even then there would be no guarantees.

I suspect that if we really want a significantly better salary deal we must contemplate some adverse tradeoffs in terms of faculty layoffs and increased work loads. I hope I'm wrong, but I'd rather be realistic about our prospects than pretend that anyone is going to grant us our wishes on a silver platter.

In these days of economic recession and fiscal restraint, no one is going to provide us with a free lunch through either arbitration or unionization.

John Crispo  
Chevron Visiting Professor of Management  
Simon Fraser University

## A word for someone who wasn't around when the pot was scooped

Both parties to the recent negotiations on salary arbitration deserve credit: UTFA for its persistence, the University administration for its willingness to have second thoughts and to modify its position in the light of them. Self-congratulation is to be expected and neither side has disappointed us.

May I say a word for someone who shuffled a lot of packs and dealt a lot of hands but who wasn't around when the pot was scooped?

In the last two years the faculty of this university has moved from listless self-absorption to a confident self-awareness; this change immeasurably strengthened the hand of the UTFA negotiators and there is no doubt that it was the administration's belated recognition that UTFA had the solid backing of its membership which finally brought agreement.

The credit for that, the decisive factor in the negotiations, belongs to Michael Finlayson's work as president of UTFA; he "politicized" the faculty in the best possible way — by identifying the issues, illuminating their importance, and (most difficult of all) by persuading his colleagues of the fairness of their case.

P.L. Heyworth  
University College, English



# Letters

## Businesses buy used computers to cut expenses — U of T sells them to make money

*A little over a year ago I publicly expressed some of my long-standing concerns regarding computing and computing expenditures at our university. Because so little real progress has taken place since then and because the fundamental problems are still there, unsolved, I am again endeavouring to make it a public issue.*

*I hope you will be able to print the following letter to Terence Wardrop, chairman of Governing Council.*

George J. Luste  
Department of Physics

RE: Misconceptions and misrepresentations regarding the 1980 computer transaction

Dear Mr. Wardrop,

May I request that you forward this letter to the appropriate committee of Governing Council. While this letter deals at some length with the specifics of the University of Toronto-U of T Computing Services (UTCS) computer reconfiguration in 1980, it also concerns the more general and the more important issues of financial and administrative accountability at this university.

In the summer of 1980 a major reshuffle of computer equipment took place at U of T. Three large IBM mainframe computers (an IBM 3033U, an IBM 3031 and an IBM 370/165II) were replaced by two new IBM machines (twin IBM 3033N8s). Surprising enough, the total UTCS computing capacity was changed very little by this transaction. This 1980 decision to change computers is puzzling, as it came less than two years after the major computer additions of 1978. It is a matter of public record that this 1980 change was implemented with unusual haste and that the financial arguments made public to justify this decision are fragmentary.

My puzzlement was reinforced further when President Ham, on Dec. 18, 1980, stated at Governing Council that this 1980 computer reconfiguration was possible . . .

"at a capital saving of about \$500,000 and an annual operating saving of about \$150,000. The recommendation to do so was made unanimously at a meeting of the Presidential Advisory Committee." However, in reviewing the matter critically, there emerges a picture much different from what the President's statement might suggest. A careful review supports instead the conclusion that the President has misrepresented the facts and/or has misconceptions as to what the facts are. This, I realize, is a most serious statement and therefore in support of it I offer the following information.

**(1) Regarding the sale of used computers and their cost effectiveness**  
President Ham's claim that the 1980 exchange of used IBM computers for two new IBM computers represented "a capital saving of about \$500,000" must be questioned. It is most difficult to imagine how it could be possible to generate a *real profit* from trading used computers for better new computers. If true, it surely would be nice. However, in contradiction to the President's view, a recent issue of a business publication states:

"Many businesses are turning to used computers as a means of reducing expenses, reports *Purchasing World* magazine. Used computers can save a company between 15 and 90 percent over the cost of new machinery. Advantages, however, do not end with cost savings, according to the publication. Faster delivery times and a greater option to expand a computer to include accessories make a used system attractive."

It is most puzzling, to say the least, how U of T can naively believe it is possible to make money by selling used computers and by purchasing new replacements, while the business community, as well as other academic institutions, cut expenses by buying used computers. Purchasing used computers or keeping older, fully amortized computers can provide extremely cost effective computing. However, in 1980, U of T sold the IBM 370/165 II computer for about \$200,000, a very small sum, compared to its original cost or to the replacement cost of a new computer. In 1971 its purchase price was over \$5 million. By 1980 this U of T 370/165 computer, although almost 10 years old, was still powerful and had the capacity as well as the capability of doing certain tasks far more cost effectively (because it was paid for) than either the newer 3033U or 3031 acquired in 1978, or the newer still 3033N8 acquired in 1980. This is true and it is proven at those institutions that still use this very cost effective old CPU today (in 1982!). By minimizing cost in this fashion the institutions can provide more service to the user community within a fixed budget. Was the U of T 370/165 sold precisely because it was too cost effective? We return to this bizarre question later.

Local, non-UTCS, demonstrations of the cost effectiveness via the use of geriatric computers exist. For example, when the old IBM 7094 computer was no longer wanted by the Computer Centre (UTCC) (now UTCS) a chemistry/physics consortium continued to run it. From 1972 to 1978 the consortium ran it far more cost effectively than UTCC ever had. In 1971 under UTCC operation, the 7094 per hour rate was \$120 while the 1977 consortium average cost was reduced to \$10 per hour. This is more than a factor of 10 improvement in cost effectiveness and offers an impressive demonstration of what is possible. In 1978 the 7094 was removed for space reasons and not because it was ineffective as a batch number cruncher. Another similar example is the current operation of the old DEC10 by the ISOTRACE group. Although it may have CPU limitations, as a cost effective, interactive time sharing system for local terminals it cannot be touched by anything UTCS can offer.

How is it then that a capital saving of about \$500,000 is claimed by the President while common sense would argue that it is impossible for U of T to see a real profit (real as opposed to imaginary accounting entry profit or imaginary funny money profit) by selling a used piece of equipment and buying a new replacement? What really happened?

**(2) Regarding the 1980 "capital saving of about \$500,000"**

In 1980, before the computer reconfiguration took place, U of T had equity ownership of one fully amortized IBM 370/165 II computer. It owned a similar but partial equity in the IBM 3033U computer and in the IBM 3031. Both of these were acquired in 1978 on the instalment plan (more precisely, on the government lease plan). But in the 1980 reconfiguration transaction all this equity was sold. After the 1980 transaction, U of T owned nothing, as both new 3033N8 computers were being acquired on the instalment plan. Is this where the perceived "capital saving" came from? If so, perhaps we should sell some more U of T properties, like the buildings on campus or the land they occupy, to generate "capital savings". This argument sounds ridiculous but I'm afraid the perceived \$500,000 saving is just that.

The following table is an estimate of how

much equity, i.e. U of T property, was sold in 1980. The market value of this property comes to about \$1 million, and is based on the prices prevailing in 1980. Of course it can be argued that the worth of this equity to U of T exceeded the market value. This is analogous to the older car that is worth more to the owner than its market value as determined by the blue book. That is, the replacement cost may be far higher than the trade-in value for a car that can still provide dependable transportation. (Besides computers don't rust or wear out mechanically.)

**Table I**  
**Estimates of the March 1980**  
**Computer Transaction**

IBM 3033U (1978 purchase price \$3.5 million)	
Market value (sale price)	\$2.6 million
Outstanding principal (purchase price)	<u>\$2.0 million</u>
Equity value in 1980	\$ .6 million
IBM 3031	
Market value (sale price)	\$ .8 million
Outstanding principal (purchase price)	<u>\$ .6 million</u>
Equity value in 1980	\$ .2 million
IBM 370/165 II	
Market value (sale price)	\$ .2 million
Outstanding principal	<u>.0 million</u>
Equity value in 1980	\$ .2 million
1980 Total market value of all equity sold	\$1.0 million

In summary, it is impossible to reconcile this \$1 million income from the sale of equity with the President's statement that it represents a \$500,000 capital saving. The fact of the matter is that the 1980 computer reconfiguration involved the liquidation of \$1 million worth of University property. Furthermore the total sale price of the three computers was approximately \$3.6 million and in their place U of T made a minimal down-payment on two new computers with a total worth of about \$5 million. This replacement sum is over \$1 million more than the income realized from the sale of the existing computers. Given that the CPU capacity was not increased, this is surely an incredible example of waste and mismanagement. In simple terms U of T acquired more expensive equipment than it sold and it gained no corresponding increase in computing capacity.

**(3) Regarding the role of the Presidential Advisory Committee**  
What was the role of the Presidential Advisory Committee (PACCFS) and what was the nature of its "recommendation"? To clarify matters, the following brief historical information is necessary. The chronology of meetings and events is most revealing. From this information, it is clear that PACCFS was severely compromised in its "recommendation".

**March 6, 1980:**

In the minutes of this, a regular meeting of the Presidential Advisory Committee, there is no mention whatever regarding the future sale of either the IBM 3033U or the IBM 3031 computer at UTCS. There was however discussion with the director of UTCS regarding the future use and plans for the UTCS 3033U and

3031. Fourteen days later the following took place.

**March 20, 1980:**

On this date members of PACCFS were notified in writing of a "special PACCFS meeting" and were informed of two main points:

(a) First "The President *has approved* the sale of the IBM 3031 and its replacement by the recently announced IBM 3033N8, a cheaper version of the 3033U having some 3.3 times the capacity of the 3031" (my emphasis).

(b) Secondly PACCFS was to advise on "whether or not to sell the 3033U and replace it by a 3033N8".

This document clearly states that even before PACCFS ever considered the re-configuration, the President had already decided to upgrade substantially the administrative IBM 3031 computer capacity with the three times larger 3033N8. There was no valid plan or argument presented for this expensive upgrade. It was simply approved by the President. Why?

**March 27, 1980:**

This then was the special meeting of the Presidential Advisory Committee. Because the 3031 upgrade was already an accepted fact, PACCFS had before it a choice between two specific and restrictive alternatives: (A) To do nothing and thus keep the other, larger academic 3033U computer, with its excessive capacity or (B) to somewhat reduce this 3033U capacity by replacing it with a second slightly smaller 3033N8. It approved the reduction. What choice did it really have? Fourteen days later PACCFS met again.

**April 10, 1980:**

At this, the next regular meeting of PACCFS, the minutes read: "the 3031, 3033U and 165 have *already* been sold — all for more than anticipated — increasing to about \$400,000 the fund for the development of distributed computing". This amazingly quick sale, less than two weeks after the PACCFS "recommendation", cannot help but support the conclusion that the plans as well as the negotiations for this sale must have *preceded* the March 27 meeting of PACCFS and its recommendation. Some recommendation!

An important and new issue can be raised as well, namely why is IBM the only manufacturer mentioned. It is puzzling that there is no recorded discussion either by UTCS or by the President or by PACCFS on the possibility of using AMDAHL computers at UTCS. AMDAHL is more cost effective than IBM in the big mainframes.

**January 12, 1981:**

In the lengthy 114-page "Computing and Millions Wasted at the University of Toronto", a document submitted to the office of the chairman of Governing Council last January, on the question of PACCFS I wrote: "The present Presidential Advisory Committee has its agenda prepared by the Vice-President for Research and Planning. Policy documents, prepared by the Vice-President, are presented to the Committee for its approval. This is hardly a constructive or dynamic environment for new initiatives or accountability requests". Surely the above chronology of events supports this observation.

**Summer 1981:**

As a postscript it should be mentioned that in the summer of 1981 President

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# Letters

## Computers

Continued from Page 14

Ham in effect reversed the March 1980 decision to triple the capacity of the administrative computer, the same decision that he defended in December 1980. In the summer of 1981 the one-year-old administrative IBM 3033N8 computer was again replaced, this time with an IBM 4341-2, a computer with one-third the computing power of the administrative 3033N8. Thus this 1981 downgrade completely cancelled the President's previous upgrade of the administrative CPU capacity a year earlier. Again one wonders why the expensive 1980 upgrade was made in the first place.

The new 4341-2 acquisition represents the fifth new IBM computer at UTCS in three years. If the reader is somewhat confused as to what happened when, it is not surprising. One might well wonder why it is that U of T replaces IBM computers as casually as if they were jelly beans. Perhaps the following provides some insight.

### (4) Other possible reasons for the 1980 reconfiguration

UTCS has been badly mismanaged since the wasteful over-expansion of 1978. This is well documented in the lengthy statement of Jan. 12, 1981 and cannot be repeated here. Since then and in support of this view, the Oct. 13, 1981 report "Present Status of Computing", a report prepared by the administration, candidly admits that at UTCS:

"There is no direct relationship between the amount of computer usage and the charge."

That is, there is no basis for financial accountability at UTCS. Thus it is not unexpected that UTCS would be prone to strange behaviour, like computer swapping every year or two. This does not surprise those of us who have been attempting to tell the U of T administration precisely this for a number of years. But it seems that the bearer of unsolicited and unpleasant news is not always welcome or listened to at Simcoe Hall.

Another wasteful and possible explanation exists. The present U of T budgeting process does not always encourage economy. A fully amortized computer (like the UTCS 370/165 II) can appear as a budgetary "liability" to a director of a computer centre who wishes to expand

his budget or at minimum not to diminish it. A fully amortized computer, although very cost effective, can be viewed as a liability from this perverse perspective as it does not represent a budget entry and so it threatens a budget reduction. This may be one reason why U of T sells used computers to generate so called "capital savings" while businesses purchase them to reduce expenses.

A third possible reason should be mentioned. Last-minute expenditures are a well known mechanism for jettisoning surplus funds at the end of a budget year. Major equipment purchases or encumbrances are an obvious mechanism. While one cannot provide any hard evidence that this did occur, it might be noted that the UTCS base budget for 1980-81 did increase by \$514,000 over the 1979-80 budget. Since UTCS does not publish an annual report documenting its expenditures, one must of necessity speculate. This too is unfortunate.

### (5) Conclusions

In summary, the 1980 computer transaction involved the selling of \$1 million worth of U of T computer equity, it practically gave away a fully amortized but still cost effective older computer and as a replacement it acquired a much more expensive system on the instalment plan with a minimum down payment but with no gain in computing capacity. It is difficult to imagine a more ill-considered or wasteful decision, yet to add insult to injury, this transaction is advertised as a shrewd financial gain. Some gain! If the misconceptions and misrepresentations of this 1980 UTCS transaction were merely an isolated incident, they could perhaps be excused. But there are far too many other recent and similar UTCS and administration examples of computing waste and mismanagement. The scandalous state of instructional computing, the inadequate support of interactive computing for research, the VIVA fiasco, the wasteful 1978 over-expansion, the failure to untie the "-98" accounts, the history of VAXes at UTCS and the current LIBRA project are similar examples of waste or poor management or both. These mistakes should have been and could have been easily avoided. A year ago, in the November 1980 public letter I wrote: "It is my considered view that 30 percent to 50 percent of the \$16,000,000 UTCS expenditure since the 1977-78 budget was needless waste". Perhaps this estimate of a \$5 million to \$8 million waste was too conservative!

The tragic irony is that U of T today is even further behind the leading North American universities in computer support, access and cost effectiveness than it was five years ago. The gap is widening. At present there is considerable paper activity at U of T on the question of computers. But it is just that, paper activity and policy while the real problems are not being solved. Thus this unfortunate letter to Governing Council.

After all is said and done, there remains the most troubling question of all: "In an institution that considers itself one of the best universities in the land, why does one have to go to such extremes in support of truth, common sense reason and simple economy?"

I sincerely hope that Governing Council can address these issues in a constructive manner. As these issues have in the past and do today address our whole community, I intend to communicate this letter and these concerns to my University colleagues.

George J. Luste

## Statement from Nowlan on Luste's letter to chairman of Council

Professor George Luste in his Jan. 4 letter to the chairman of the Governing Council (see page 14) goes over much of the ground he covered in correspondence a year ago to the Governing Council. Many of the issues he then raised and raises again are legitimate issues for discussion, argument and resolution. In particular, the relative merit of alternative computer configurations is of course an appropriate matter for debate; and disagreement even among professionals is something laymen like myself have come at least to tolerate.

With respect to the 1980 re-configuration of computer facilities at UTCS, controversy is natural. In this case, many people were involved in considering the issue and most agreed with the change and recommended it. While it's legitimate to disapprove of the change, it's not in my view helpful or appropriate to couple that disapproval with charges of misrepresentation on the part of the President, to denigrate the work and role of the Advisory Committee on Computing Facilities and Services (PACCFS) or to impugn by suggesting it is only "paper activity" the productive work that has been done over the past year by those colleagues who have helped establish a new approach to instructional computing through the LIBRA project, who, as part of this project, recommended and managed the 1981 computer configuration change and who have been actively involved in preparing the groundwork for and the details of a computer policy at the University and a framework for planning at UTCS.

Professor Luste follows his charge of misrepresentation or misconception by a lengthy discussion of his views towards the IBM 370/165. In fact, the savings described by the President, as is made clear in the whole paragraph from which the quotation in Professor Luste's letter comes, had nothing to do with the 165. These savings were those anticipated from the sale of the 3033U and the 3031 coupled with the purchase of two 3033N8s. The formal analysis of the financial impact of the transformation was presented late in 1980 by Rein Mikkor, then associate director of UTCS, in the following terms:

"As expected, the replacement at UTCS of the IBM 370/165, 3033 and 3031 with two IBM 3033N8s has proved extremely beneficial to the University in both financial and technical terms. In addition to generating one-time savings of approximately \$680,000, the change has reduced the University's net operating costs for leasing and maintaining computer mainframes by \$226,000 annually from 1981-82 on. This annual saving is in addition to elimination of the costly maintenance expense of the 370/165, which we have to bear to meet our 1980-81 budget cut.

"Because of imminent technical developments, UTCS predicted that the

market value of the 3031 and 3033 would fall drastically in the near future, and hence recommended their sale and replacement in the summer of 1980. As predicted by UTCS, IBM introduced a new computer, the 4341, in September 1980, which functionally replaced the 3031 at 50 percent of the cost. In November, the price of the 3033 was reduced by 30 percent. Moreover, IBM has recently announced that the power of the 3033N8s will be enhanced at no extra cost by up to 14 percent. As a result of these changes, the 3033N series will effectively drive the 3033U off the market. Thus, the re-sale value of today of both the 3031 and the 3033 is considerably less than it was six months ago when we sold it. The current selling price of the 3031 has fallen by \$300,000, and that of the 3033 by \$500,000.

"As noted above, the lease-purchase of the two 3033N8s has resulted in an annual savings of \$226,000. Retention of the 3031 and the 3033 under the GLP lease agreement would have led to further annual price increases of five percent, whereas the terms of the present agreement protect the University against future price rises.

"It is clear that the change of machine configuration has provided a better, more effective complement of equipment at a substantially reduced cost."

On the more general issue of computer planning and decisions with respect to computer facilities, the administration has accepted fully the view that planning for central facilities needs to take place within a well-defined, continuing process, and that a general university policy towards the development and use of computer facilities needs to be articulated. Many people with the University community have been involved since late last spring in the process of preparing such a University policy and new approach towards planning. Their efforts have led to the creation of a draft policy on computing which is on the agenda of the Jan. 18 meeting of the Planning & Resources Committee with my recommendation that debate on the matter by the committee take place in February. If this recommendation is accepted, a period of further discussion and comment will be available during late January and early February before a policy is formally adopted.

I very much appreciate Professor Luste's contributions to the formulation of this policy document and to the planning process it would establish, and I look forward to his continuing advice and help. I don't, however, find his Jan. 4 letter very helpful to the work that is now being done and that has yet to be done, and hope that together we can get on with more productive activities than yet more re-hashing of the 1980 decisions.

D.M. Nowlan

Vice-President (Research and Planning)

## Recent academic appointments

The following academic appointments were confirmed at the Dec. 10 meeting of the Academic Affairs Committee:

### Faculty of Arts & Science

Professor Robin Armstrong, dean, from July 1, 1982 to June 30, 1987

### Faculty of Applied Science & Engineering

Department of Metallurgy & Materials Science  
Professor G.C. Weatherly, acting chairman, from Jan. 1, 1982 to June 30, 1982

### Faculty of Education

Professor W.G. London, vice-dean, from July 1, 1982 to June 30, 1986 (reappointment)

### Erindale College

Professor R.W. Van Fossen, acting principal, from Jan. 1, 1982 to June 30, 1982

### New College

Professor H.J. Mason, acting principal, from July 1, 1982 to June 30, 1983

### Faculty of Forestry

Professor J.L. Farrar, professor emeritus, from July 1, 1981

### Department of Chemistry

Professor J.K. Reed, associate professor with tenure, from July 1, 1981

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# Search committees in Faculty of Medicine

Following is the membership of search committees recently established in the Faculty of Medicine.

\* \* \*

The membership of the search committee to recommend a professor and chairman of the **Department of Biochemistry** (for effect July 1, 1982) is: Drs. D.W. Clarke, associate dean, basic sciences (*chairman*); H.L. Atwood, Department of Physiology; James Friesen, Department of Medical Genetics; Yedy Israel, Department of Pharmacology; Aubie Angel, Department of Medicine, Toronto General Hospital; D.O. Tinker, Department of Biochemistry; R.K. Murray, Department of Biochemistry; L.A. Moran, Department of Biochemistry; Charles M. Deber, Department of Biochemistry, Hospital for Sick Children; R.L. Patten, Department of Clinical Biochemistry, St. Michael's Hospital; Prof. J.B. Jones, Department of Chemistry; and Dr. J.E. Till, School of Graduate Studies representative.

Dr. Keith Dorrington is eligible for a second term. The committee will welcome comments and/or suggestions, and these may be submitted, preferably in writing, to the chairman or to any member of the committee.

\* \* \*

The membership of the search committee to recommend a professor and chairman of the **Department of Anaesthesia** (for effect July 1, 1982) is: Drs. J.T. Marotta,

associate dean, clinical and institutional affairs (*chairman*); Bernard Langer, Department of Surgery, Toronto General Hospital; W.J. Hannah, Department of Obstetrics & Gynaecology, Women's College Hospital; Walter Zingg, Department of Surgery and Institute of Biomedical Engineering; Arnold Aberman, Department of Medicine, Mount Sinai Hospital; W.H. Noble, Department of Anaesthesia, St. Michael's Hospital; M.E. Morris, Departments of Pharmacology and Anaesthesia, Toronto General Hospital; R.K. Weber, Department of Anaesthesia, Sunnybrook Hospital; John Brebner, Department of Anaesthesia, Toronto General Hospital; J.E. Till, School of Graduate Studies representative; and Norman Levine, Faculty of Dentistry representative.

The committee will also include an appointee of the Board of Trustees of the Toronto General Hospital, still to be named.

Dr. Arthur Scott is eligible for a second term. The committee will welcome comments and/or suggestions, and these may be submitted, preferably in writing, to the chairman or to any member of the committee.

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The membership of the search committee to recommend a professor and chairman of the **Department of Clinical Biochemistry** (for effect July 1, 1982) is: Drs. K.J. Dorrington, associate dean, research (*chairman*); M.L. Halperin,

Department of Medicine, St. Michael's Hospital; Solomon Rabinovich, Department of Pathology, Toronto Western Hospital; D.H. Carver, Department of Paediatrics, Hospital for Sick Children; Harry Schachter, Department of Biochemistry, Hospital for Sick Children; Alan Pollard, Department of Clinical Biochemistry, Mount Sinai Hospital; C.C. Liew, Department of Clinical Biochemistry, Banting Institute; D.A.G. Mickle, Department of Clinical Biochemistry, Toronto General Hospital; A.D. Baines, Department of Clinical Biochemistry, Banting Institute; Gordon Nikiforuk, Faculty of Dentistry representative; and J.E. Till, School of Graduate Studies representative.

The committee will also include an appointee of the Board of Trustees of the Hospital for Sick Children.

Dr. David Goldberg is eligible for a second term. The committee will welcome comments and/or suggestions, and these may be submitted, preferably in writing, to the chairman or to any member of the committee.

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The membership of the search committee to recommend a professor and chairman of the **Department of Rehabilitation Medicine** (for effect July 1, 1982) is: Drs. J.T. Marotta, associate dean, clinical and institutional affairs (*chairman*); A.A. Scott, Department of Anaesthesia, Toronto General Hospital; H.O. Barber, Department of Otolaryngology, Sunnybrook Hospital; R.B. Salter, Department of Surgery, Hospital for Sick Children; W.A. Lyall, Department of Psychiatry, Clarke Institute of Psychiatry; J.E.F. Hastings, Department of Health Administration; C.M. Godfrey, Department of Rehabilitation Medicine, Wellesley Hospital; and C.A. Painter, Division of Speech Pathology,

Department of Rehabilitation Medicine; Robin Schaffer, Division of Occupational Therapy, Department of Rehabilitation Medicine; Molly Verrier, Division of Physical Therapy, Department of Rehabilitation Medicine; and Dr. E.A. McCulloch, School of Graduate Studies representative.

In addition the committee will include a representative from the Faculty of Nursing, still to be appointed.

The committee would welcome recommendations, nominations or applications for this position. These may be submitted, preferably in writing, to the chairman or to any member of the committee.

\* \* \*

The membership of the search committee to recommend a professor and chairman of the **Department of Pharmacology** (for effect July 1, 1982) is: Drs. D.W. Clarke, associate dean, basic sciences (*chairman*); M.A. Packham, Department of Biochemistry; V.M. Rakoff, Department of Psychiatry, Clarke Institute of Psychiatry; Donald Fraser, Departments of Paediatrics and Physiology; T.Y. El-Sharkawy, Departments of Physiology and Pharmacology; E.M. Sellers, Departments of Pharmacology and Medicine and Addiction Research Foundation; J.M. Khanna, Department of Pharmacology; F.A. Sunahara, Department of Pharmacology; Werner Kalow, Department of Pharmacology; Milton Titeler, Department of Pharmacology; Prof. J.J. Thiessen, Faculty of Pharmacy representative; and Dr. J.E. Till, School of Graduate Studies representative.

Dr. Philip Seeman is eligible for a second term. The committee will welcome comments and/or suggestions, and these may be submitted, preferably in writing, to the chairman or to any member of the committee.

## Search committee for chief librarian

A search committee has been appointed to recommend to the President a successor to R.H. Blackburn as chief librarian of the University. The policies and procedures of the University stipulate that the committee shall, in addition to the chairman, have 12 members "of whom no fewer than seven shall be appointed from within the library system, and of whom no fewer than four shall be librarians in this university".

The membership of the committee is Professor W.G. Saywell, vice-provost (*chairman*); Eleanor Fillion, Alan Horne, Maureen Hutchinson, Richard Landon, Mary Roddy, Hugh Smith, and Mary Singh (members of the University library system); Professor J.H. Galloway, Department of Geography; Professor Richard Helmstadter, Department of History; Dean John Leyerle, School of Graduate Studies; Dean K.H. Packer, Faculty of Library Science; and Professor Peter Yates, Department of Chemistry (members of the faculty); and Peggy Falkenheim (*secretary*).

The committee will welcome nominations and comments; these may be submitted to the chairman, room 222, Simcoe Hall, or to any member of the committee.

## Alumni faculty award

The University of Toronto Alumni Association invites nominations from the University community for the seventh Alumni Faculty Award. Previous winners were Horace Krever (1975), Douglas Pimlott (1976), Louis Siminovitch (1978), John Polanyi (1979), Donald Chant (1980), and Stefan Dupré (1981).

Selection is based on:

- Academic excellence
- Service to the University
- Contribution to the community

The selection committee customarily consists of the provost, the presidents of the faculty association, SAC, APUS and GSU as well as members of the Alumni Faculty Liaison Committee.

Nominations are required by *February 19*. They should include a resumé documenting the qualifications of the nominee according to the selection criteria. Nominations should be addressed to: The Chairman, Faculty Liaison Committee, Alumni House, 47 Willcocks St.

The award will be presented at a dinner in Hart House on April 7. The recipient will also address one of the graduating classes during the Spring Convocation.

## Search committee for chairman of engineering science

Professor F.C. Hooper will conclude his five-year term as chairman of the Division of Engineering Science on June 30, 1982. The following search committee has been established to recommend a chairman for the next five years: Dean G.R. Slemon, Faculty of Applied Science & Engineering, (*chairman*); Professors W.D. Baines, mechanical engineering; G.C. Weatherly, metallurgy and materials science; D.E. Cormack, chemical engineering; A.S. Sedra, electrical engineering; D.W. Wortman, computer science; F.D. Manchester, physics; R.A. Ross, mathematics; and J.H. DeLeeuw, aerospace studies.

Nominations will be welcomed by the committee and should be addressed to the chairman.

# Classified

A classified ad costs \$5 for up to 35 words and \$ .25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

### Accommodation

**Psychiatrist/Psychologist.** Office sublet, large, sunny, one block from university campus. Day, 921-1087; evenings, 925-8531.

**Clearwater, Florida.** 3 bedroom home for rent. Close to beaches, tennis and golf. Ideal for 1 or 2 families. U.S. \$250 per week, extended rates on request. Prof. Jones, 978-7078 or 922-4610.

**Ski East.** New farm house, Eastern Townships of Quebec. Three bedrooms, fireplace, two bathrooms, beautiful scenery, cross country at the door. Near Mt. Sutton, Jay Peak. Study week \$500. Others \$400. 978-4951, 960-5344.

**An affable professor** and wife/husband are sought by a mature student wishing board in private home for remaining term. Kindly contact via Eileen Barbeau, 978-3011 Services to Disabled Students.

**Furnished 2 bedroom apartment** for rent from January 1st, 1982, in N.E. London, U.K. Rates inclusive £200/month. Please phone 961-6794 from 7-10 p.m.

**Offices to rent** opposite Wallberg Building. 150 to 200 sq. ft. per office. Telephone 483-4225.

**Will exchange** large 2 bedroom apartment, St. John's Wood, London, for apartment in downtown Toronto. March and April 1982. Contact T. Parfitt, School of Oriental and African Studies, University of London, Malet St., London, WC1E 7HP.

### Secretarial & Miscellaneous

**Art classes** starting in January in private south midtown studio of working artist. Small groups. Life class Tuesday mornings: \$69 for 10 sessions. Water-colour classes after work: \$65 for 10 sessions. Phone 923-1507.

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**Willard's Adventure Expeditions**, 107 Dunlop St. E., Barrie, Ontario, Canada L4M 1A6. (705) 737-1881. Backpacking treks and Base Camps on trails in scenic exciting mountain areas in the United States and Canada. Adult, co-ed groups. Have a wonderful time. Send for list of 1982 trips.